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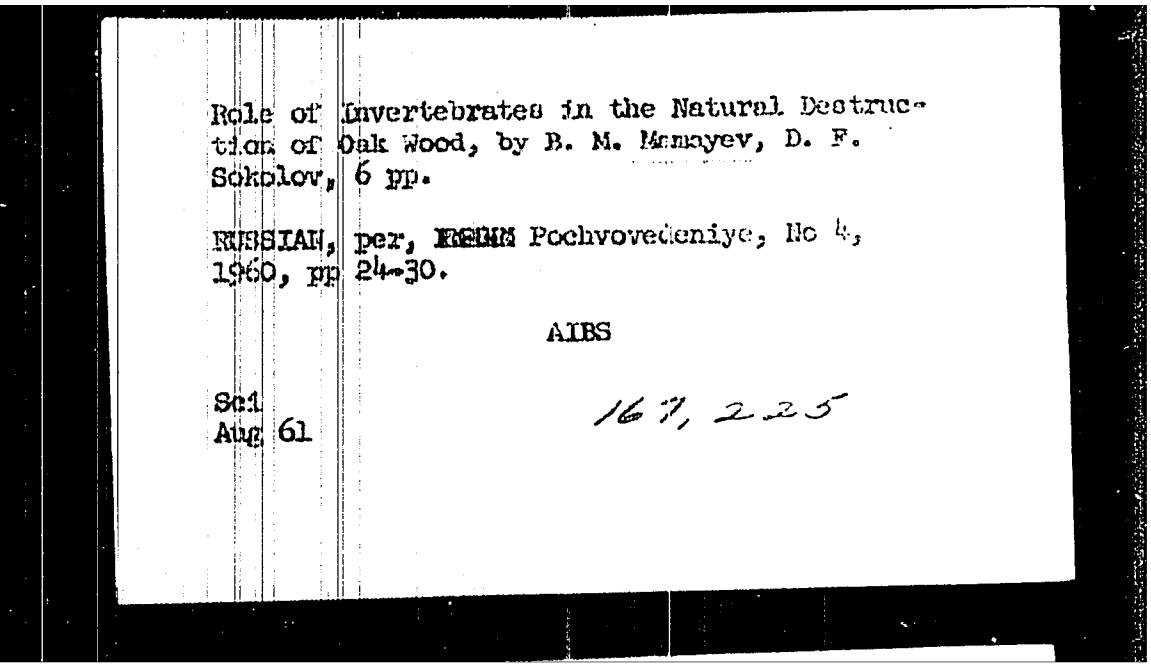

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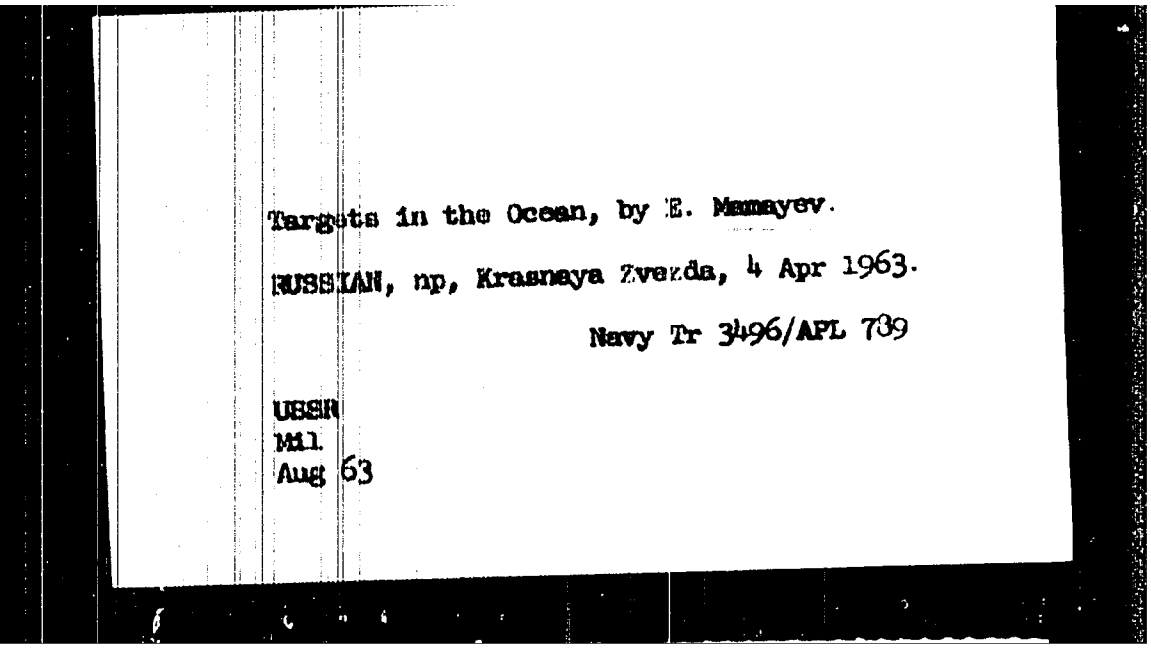

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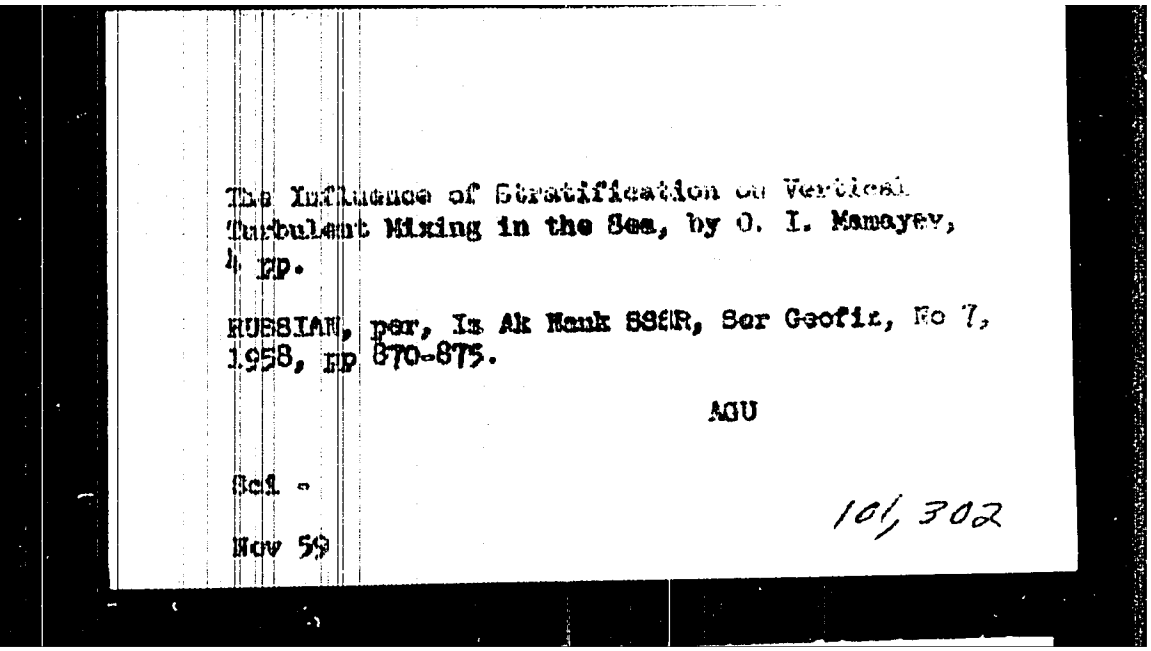

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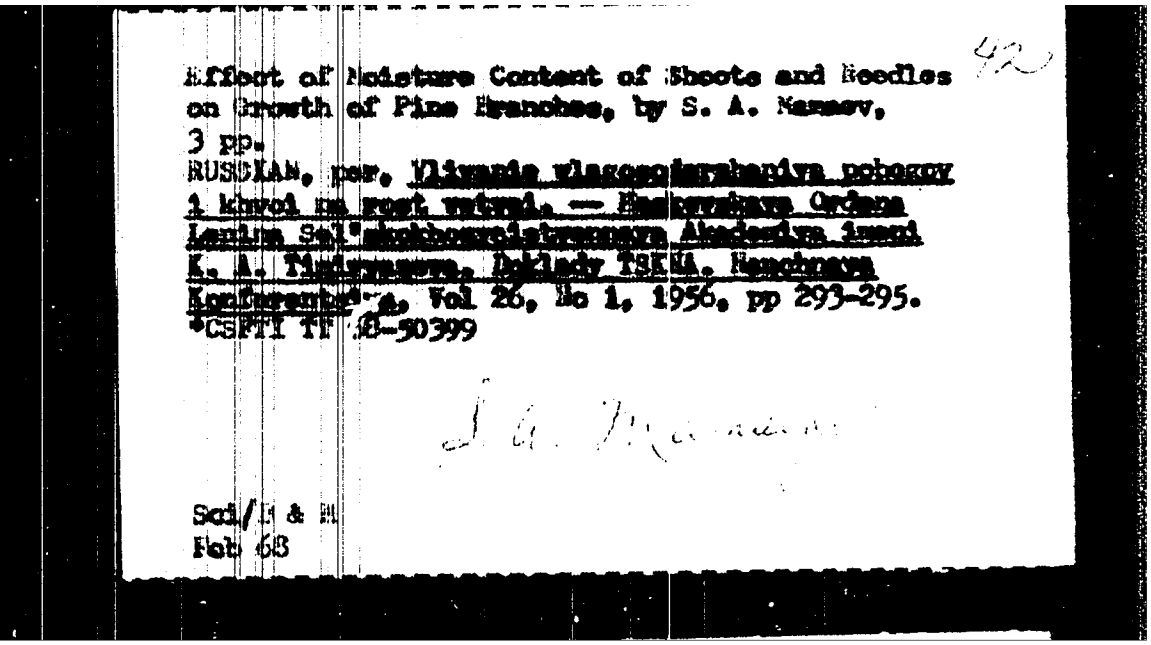

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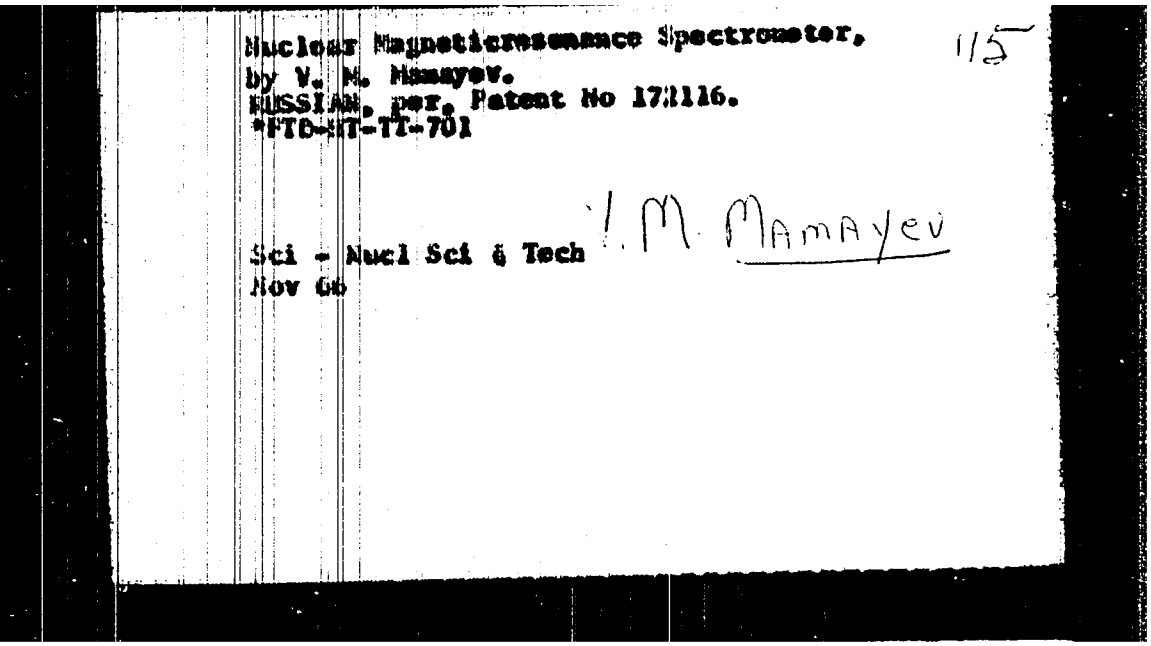

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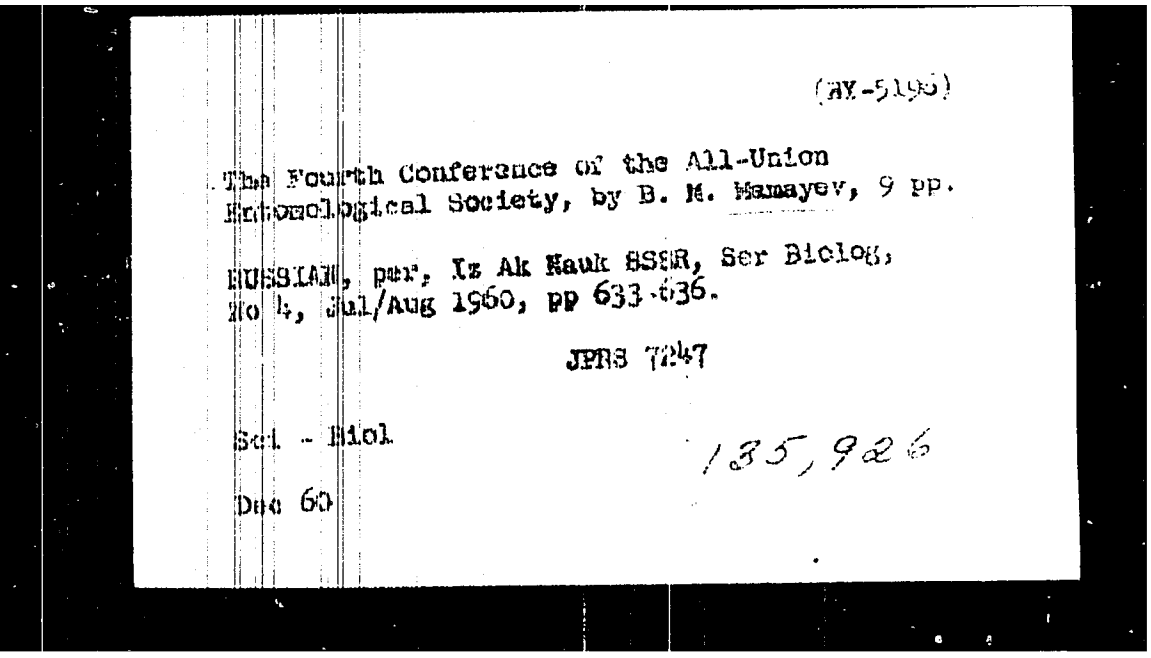

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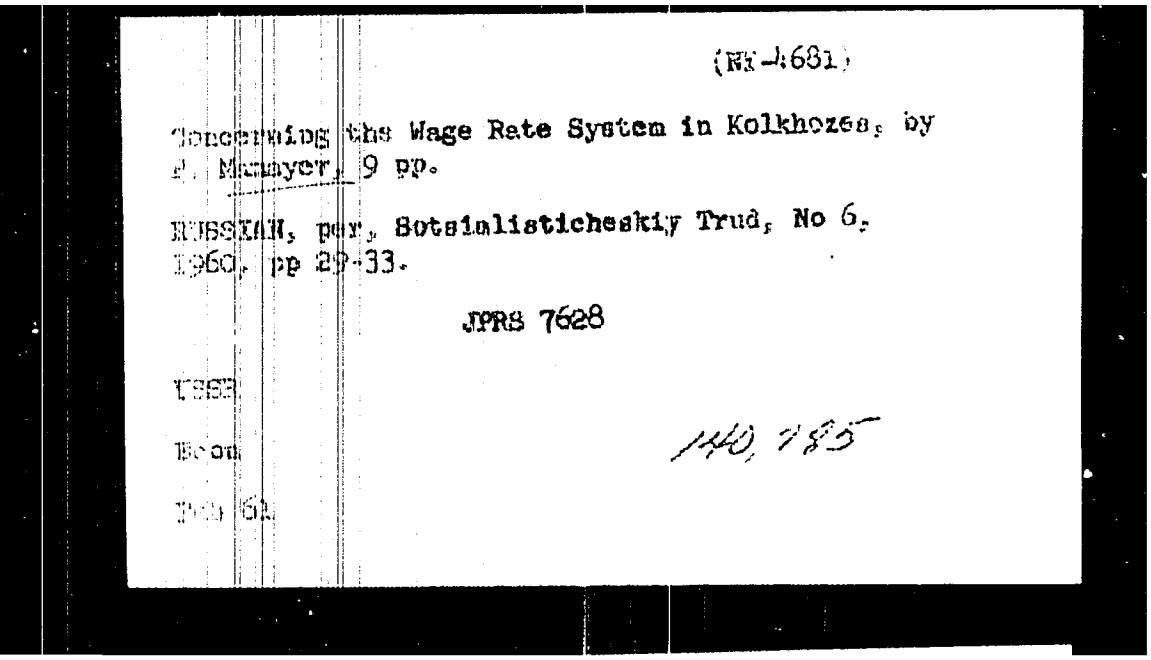

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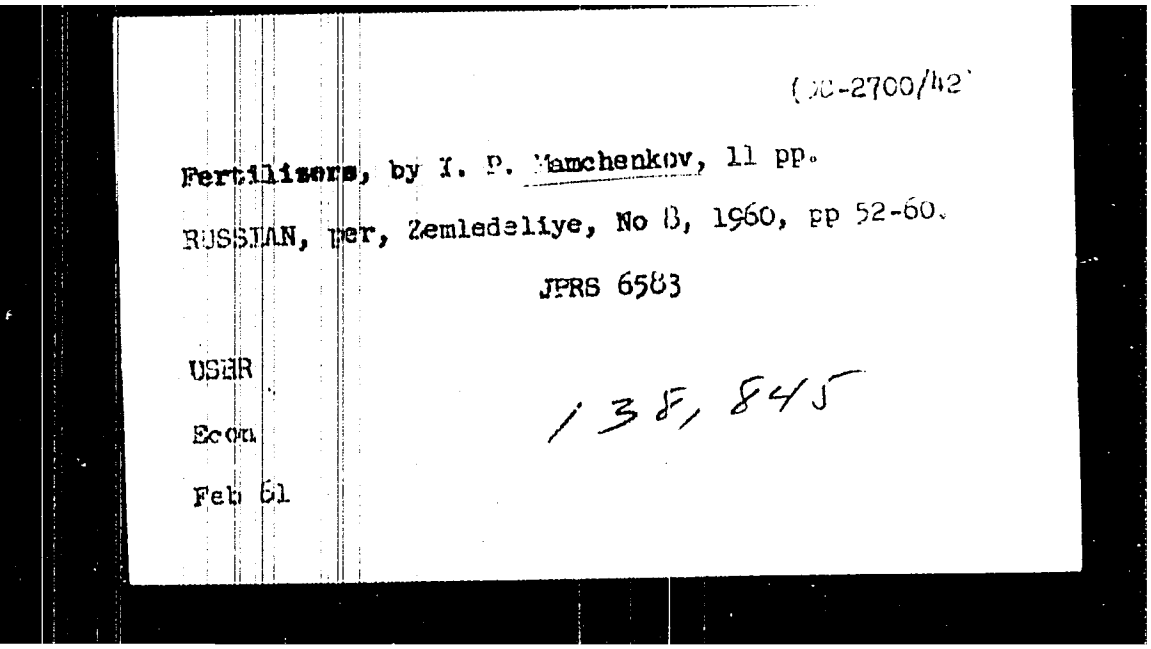

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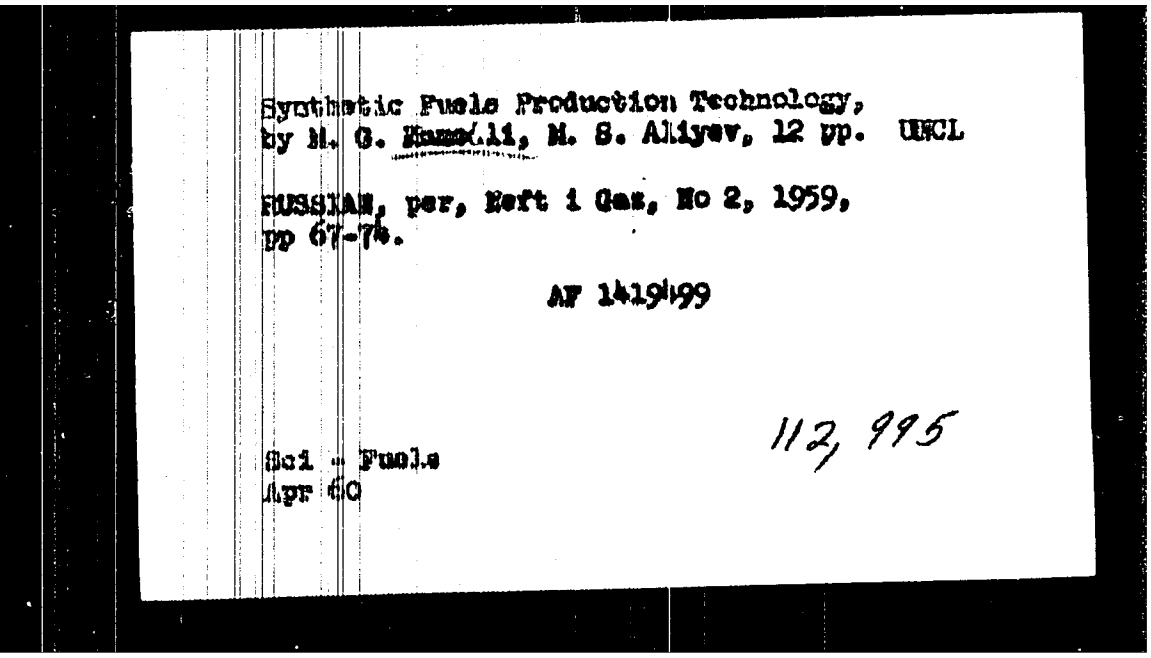

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(Materials - Facts, TT, v. 7, no. 8)

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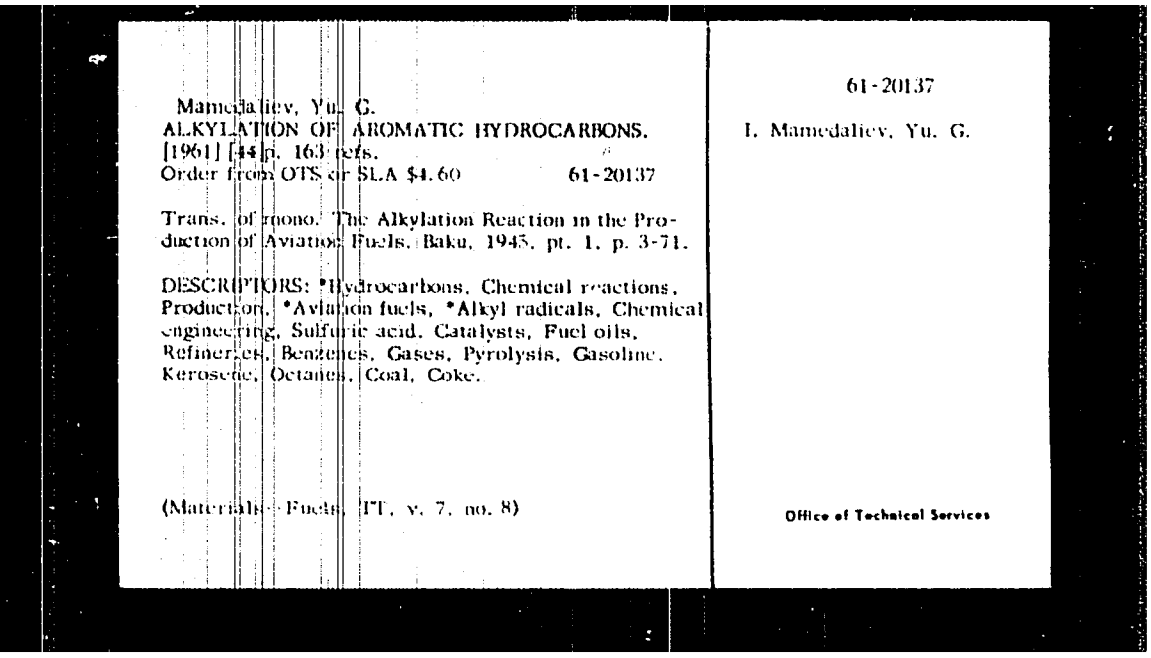

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DESCRIPTORS: *Hydrocarbons, Chemical reactions, Production, *Aviation fuels, *Alkyl radicals, Chemical engineering, Sulfuric acid, Catalysts, Fuel oils, Refineries, Benzenes, Gases, Pyrolysis, Gasoline, Kerosene, Octanes, Coal, Coke.

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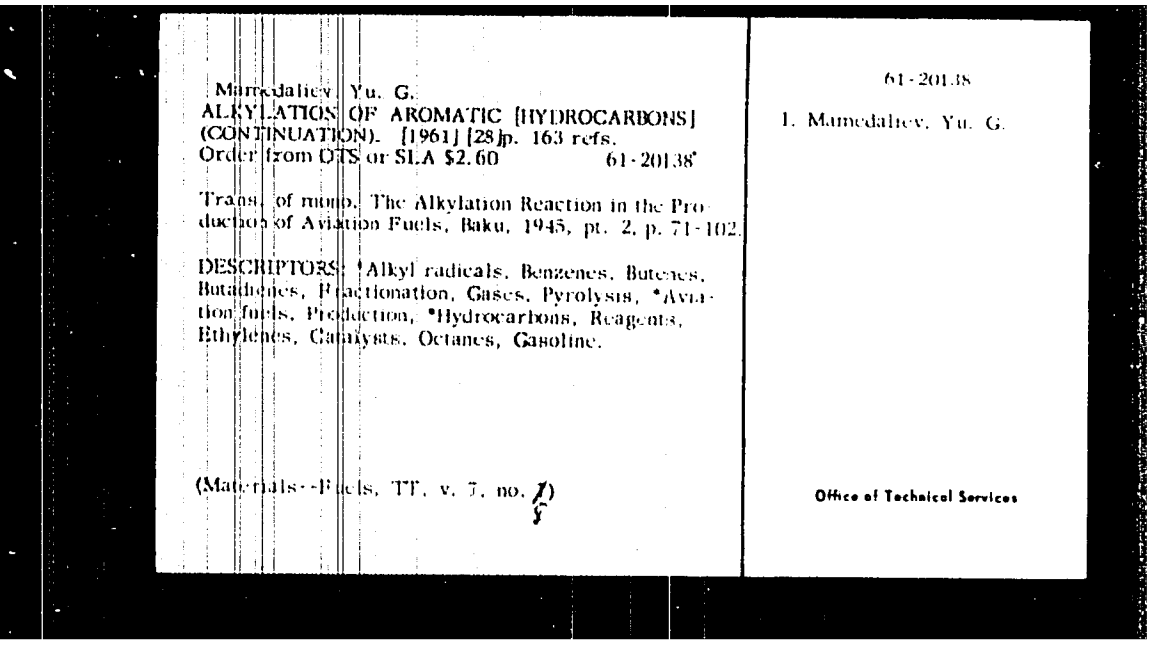

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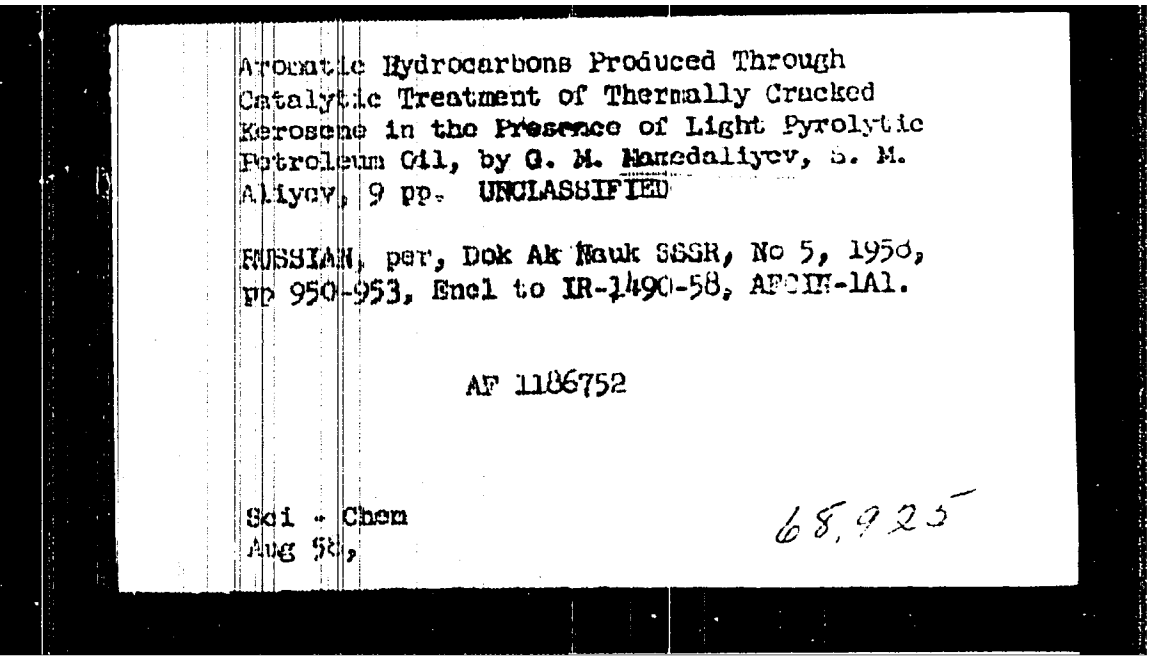

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Production of Xylenes by Dealkylation and Conjugate Alkylation of Aromatic Hydrocarbons in the Presence of Synthetic Aluminosilicates, by Academician A. V. Topchiev, G. M. Mamedaliev, 4 pp.

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Production of Aromatic Hydrocarbons by Catalytic Treatment on the Products From Thermal Cracking and Pyrolysis of Petroleum, by A. V. Topchiev, G. M. Mamedaliev, S. M. Aliev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 3, 1959, pp 566-.

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Sc1

Jun 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Catalytic Transformations of Individual Paraffins and Olefins in the Presence of Benzene Over Synthetic Aluminum Silicates, by A. V. Topchiyev, G. M. Mamedaliyev, S. M. Aliyev.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11, 1959, pp 1971-1979.

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Sci -
May 61

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Catalytic Conversion of Cyclohexene to Tetraalkylbenzene and Dimethylnaphthalenic Hydrocarbons, by A. V Topchiev, G. M. Mamedaliev, M. V. Shishkina, G. N. Anikina, A. N. Kislinskiy, 5 pp.

RUSSIAN, per; Dok Ak Nauk SSSR, Vol CXXV, No 2, 1959, pp 341-344.

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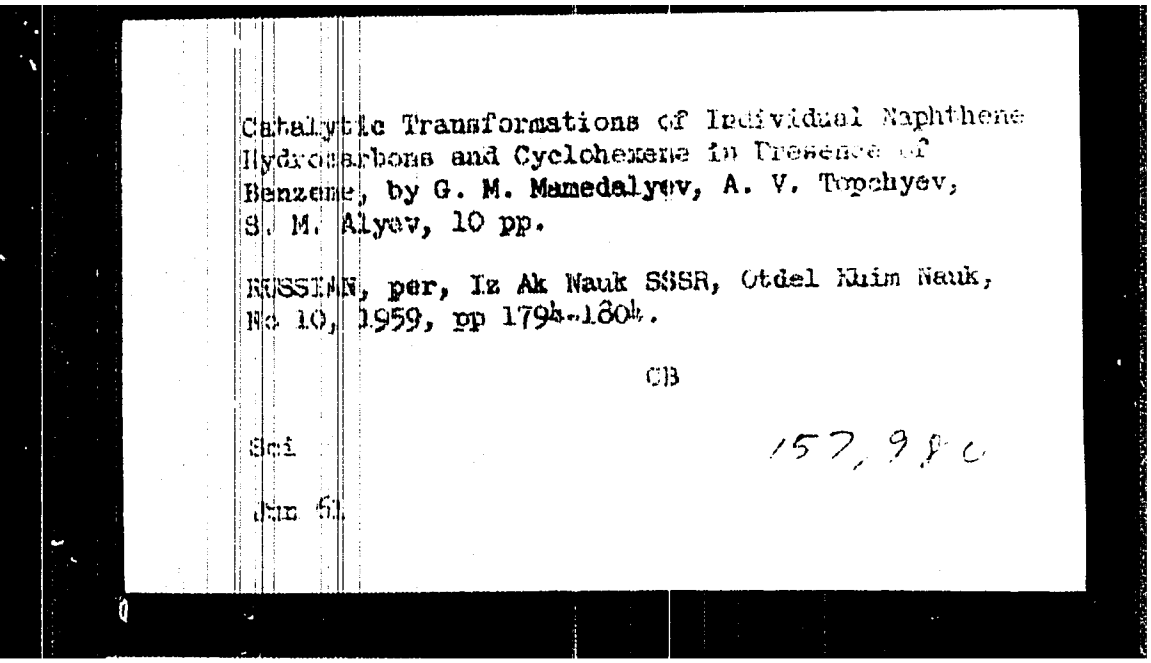
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6



Catalytic Transformations of Individual Naphthene Hydrocarbons and Cyclohexene in Presence of Benzene, by G. M. Mamedaliyev, A. V. Topchiyev, S. M. Aliyev, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 10, 1959, pp 1794-1804.

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Jan 61

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

The Catalytic Reforming of the Light Oil Obtained from the Pyrolysis of Oil Distillates, by Yu. G. Mamedaliyev, G. M. Mamedaliyev, G. N. Suleimanow, D. D. Kichiyeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXIX, No 3, 1959, pp 638-.

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Oct 60

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Dealkylation of Mestiylene and Associated Alkylation of Benzene and Tlouene in Presence of Synthetic Alumosilicates, by A.V. Topchiev, G.M. Masedalyev, L.S. Kovaleva, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, 1961, pp 868-876.

CB

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Demethylation and Isomerization of o-Xylene over Aluminosilicates, by A. V. Topchiev, G. M. Mamedaliev, Yu. G. Mamedaliev, 10 pp.

RUSSIAN, por, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11, 1956, pp 1390-1398.

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Jun 58

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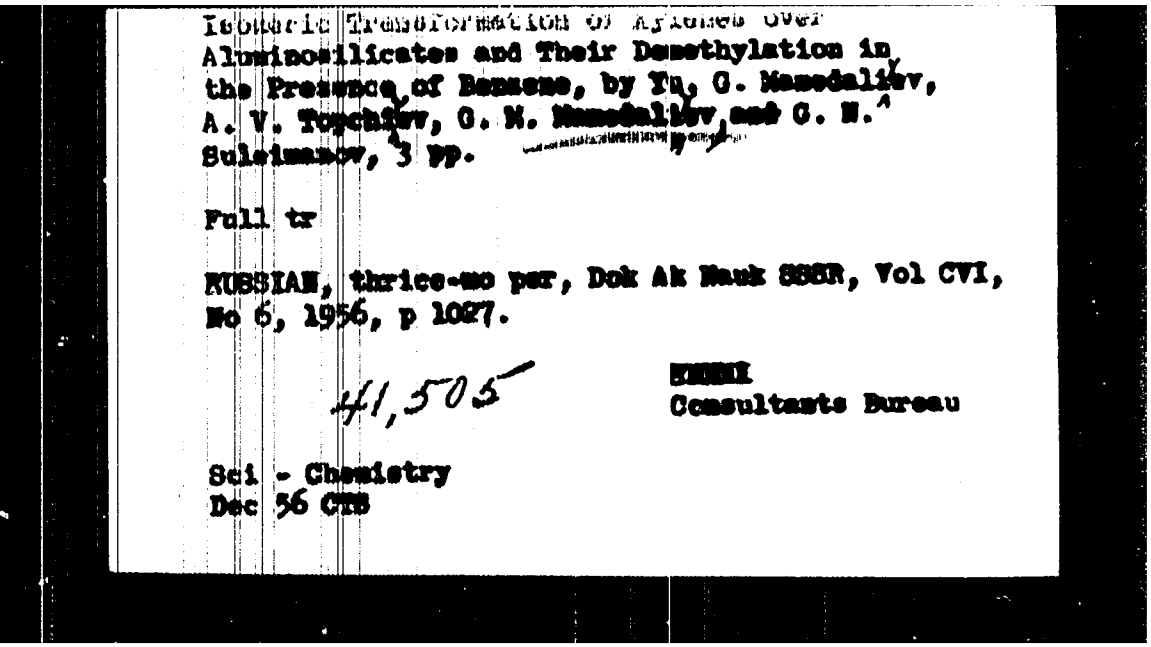
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6



Isomeric Transformation of Xylenes Over
Aluminosilicates and Their Demethylation in
the Presence of Benzene, by Yu. G. Mamedaliev,
A. V. Topchiev, G. M. Mamedaliev, and G. N.
Suleimanov, 3 pp.

Full tr

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CVI,
No 6, 1956, p 1027.

41,505

[redacted]
Consultants Bureau

Sci - Chemistry
Dec 56 CTS

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Preparation of Methyl Chloride From Natural Gas, by Yu. G. Mamedaliev, V.V. Dement'eva. 8 pp. RUSSIAN, per, Zhurnal Prikladnoi Khimii, Vol 12, No 12, 1939, pp 1826-1834
SLA TT-61-16859

Yu. G. Mamedaliev

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Jul 66

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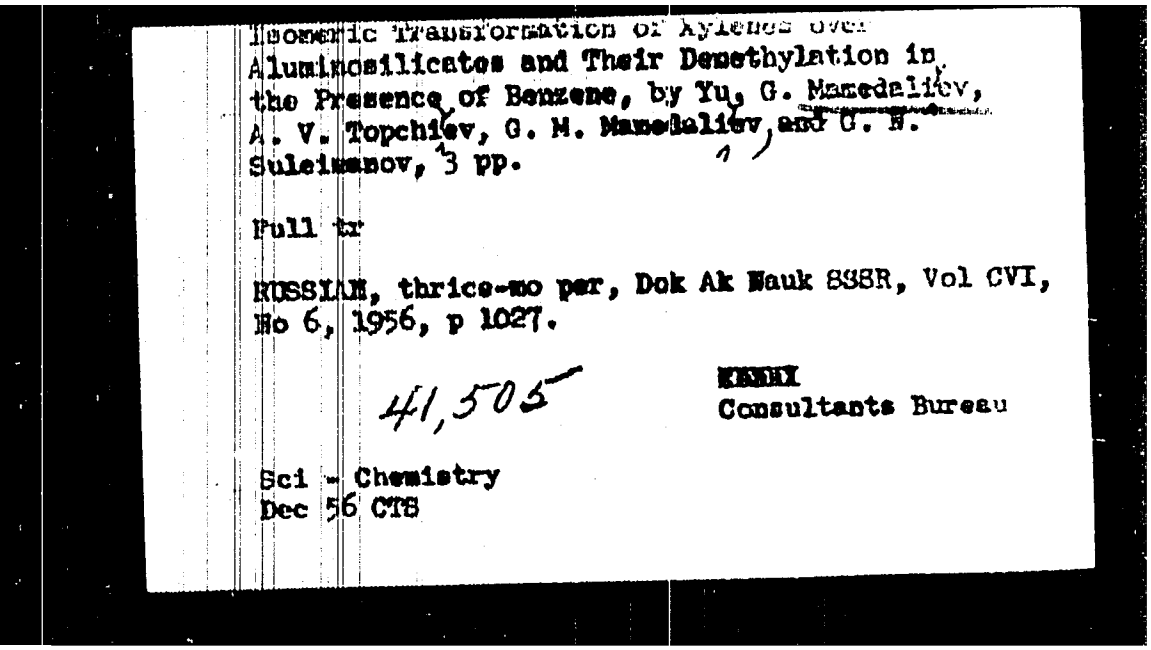
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6



Isomeric Transformation of Xylenes over Aluminosilicates and Their Demethylation in the Presence of Benzene, by Yu. G. Mamedaliev, A. V. Topchiev, G. M. Mamedaliev, and G. N. Suleimanov, 3 pp.

Full tr

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CVI, No 6, 1956, p 1027.

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Consultants Bureau

Sci - Chemistry
Dec 56 CTS

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

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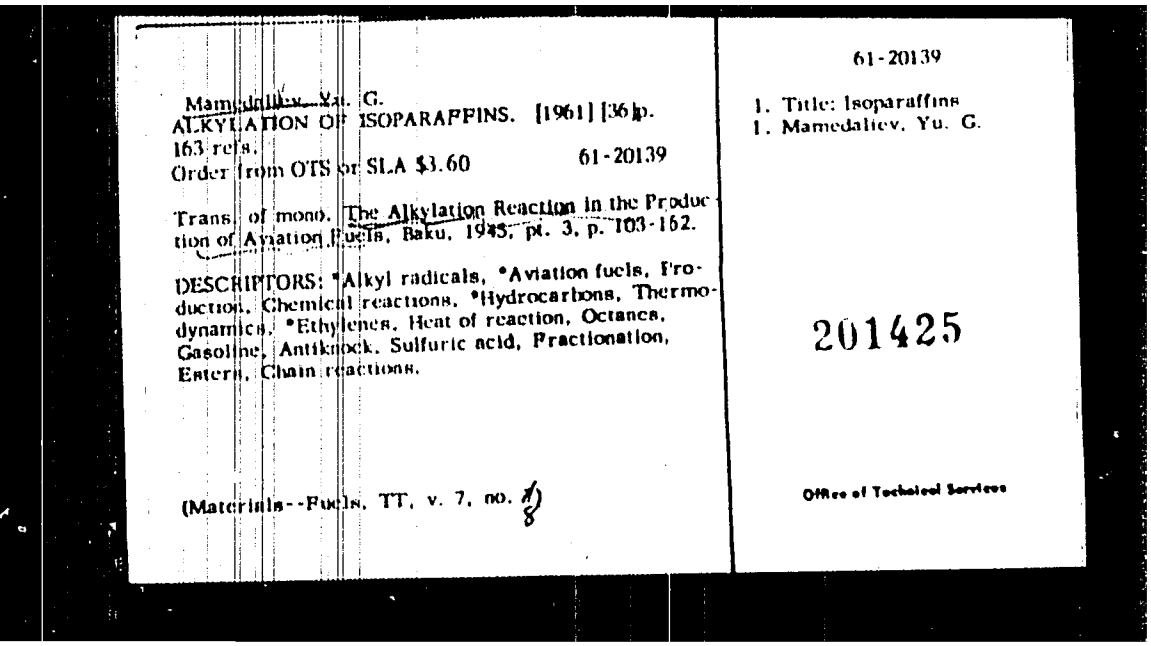

Mamedaliev, Yu. G.
ALKYLATION OF ISOPARAFFINS. [1961] [36]p.
163 refs.
Order from OTS or SLA $3.60 61-20139

Trans. of mono. The Alkylation Reaction in the Production of Aviation Fuels, Baku, 1945, pt. 3, p. 103-162.

DESCRIPTORS: *Alkyl radicals, *Aviation fuels, Production, Chemical reactions, *Hydrocarbons, Thermodynamics, *Ethylenes, Heat of reaction, Octanes, Gasoline, Antiknock, Sulfuric acid, Fractionation, Esters, Chain reactions.

(Materials--Fuels, TT, v. 7, no. 8)

61-20139

1. Title: Isoparaffins
1. Mamedaliev, Yu. G.

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Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

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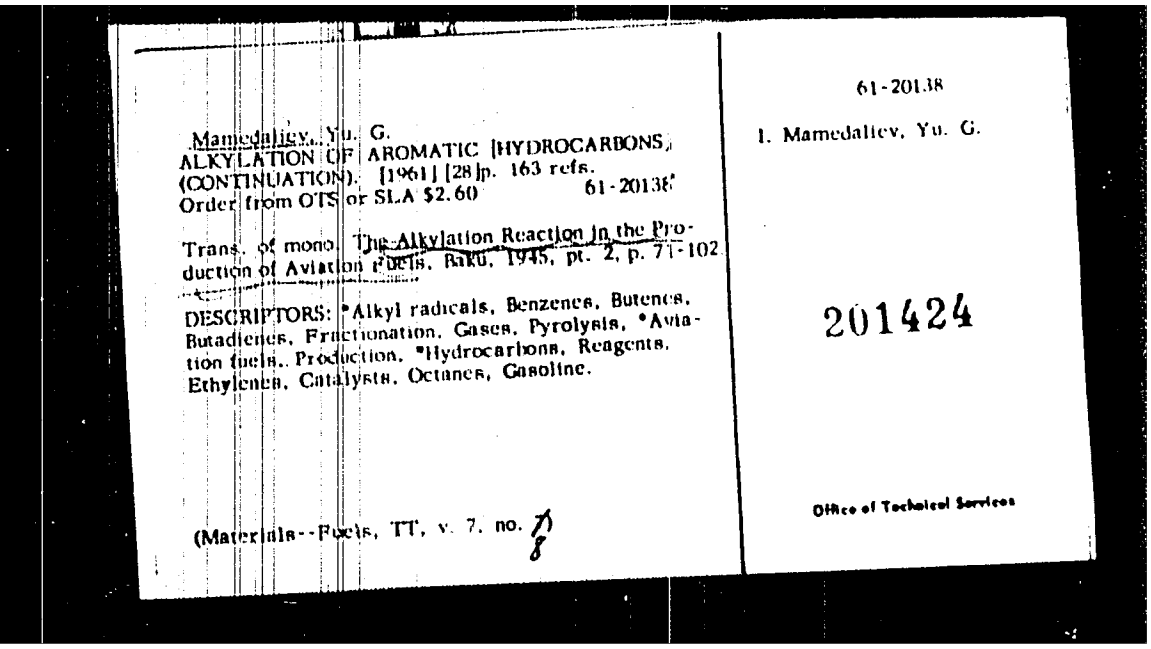

Mamedaliev, Yu. G.
ALKYLATION OF AROMATIC [HYDROCARBONS] (CONTINUATION). [1961] [28]p. 163 refs.
Order from OTS or SLA $2.60 61-20138

Trans. of mono. The Alkylation Reaction in the Production of Aviation Fuels. Baku, 1945, pt. 2, p. 71-102.

DESCRIPTORS: *Alkyl radicals, Benzenes, Butenes, Butadienes, Fractionation, Gases, Pyrolysis, *Aviation fuels, Production, *Hydrocarbons, Reagents, Ethylenes, Catalysts, Octanes, Gasoline.

(Materials--Fuels, TT, v. 7, no. 7/8)

61-20138

1. Mamedaliev, Yu. G.

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

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Mamedaliev, Yu. G.
ALKYLATION OF AROMATIC HYDROCARBONS.
[1961] [44]p. 163 refs.
Order from OTS or SLA $4.60 61-20137

Trans. of mono. The Alkylation Reaction in the Production of Aviation Fuels, Baku, 1945, pt. 1, p. 3-71.

DESCRIPTORS: *Hydrocarbons, Chemical reactions, Production, *Aviation fuels, *Alkyl radicals, Chemical engineering, Sulfuric acid, Catalysts, Fuel oils, Refineries, Benzenes, Gases, Pyrolysis, Gasoline, Kerosene, Octanes, Coal, Coke.

(Materials--Fuels, TT, v. 7, no. 8)

61-20137

I. Mamedaliev, Yu. G.

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Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

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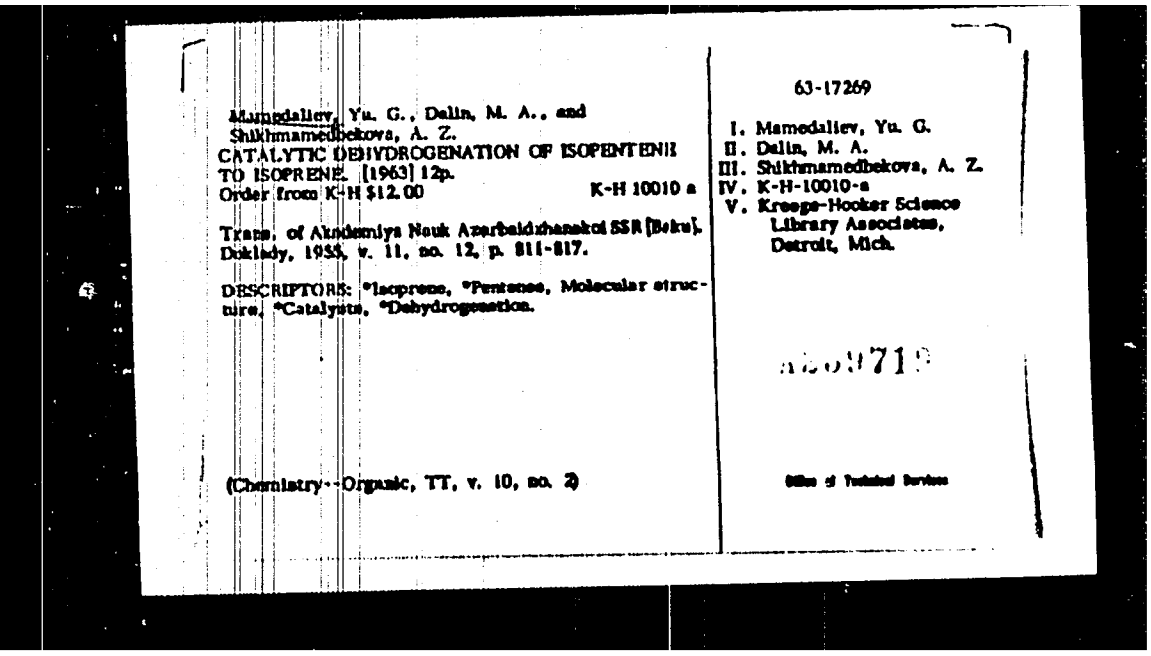

Mamedaliev, Yu. G., Dalin, M. A., and Shikhmamedbekova, A. Z.
CATALYTIC DEHYDROGENATION OF ISOPENTENE TO ISOPRENE. [1963] 12p.
Order from K-H $12.00 K-H 10010 a

Trans. of Akademiya Nauk Azerbaidzhanskoi SSR [Baku], Doklady, 1955, v. 11, no. 12, p. 811-817.

DESCRIPTORS: *Isoprene, *Pentenes, Molecular structure, *Catalysts, *Dehydrogenation.

(Chemistry--Organic, TT, v. 10, no. 2)

63-17269

I. Mamedaliev, Yu. G.
II. Dalin, M. A.
III. Shikhmamedbekova, A. Z.
IV. K-H-10010-a
V. Kresge-Hooker Science Library Associates, Detroit, Mich.

A60719

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

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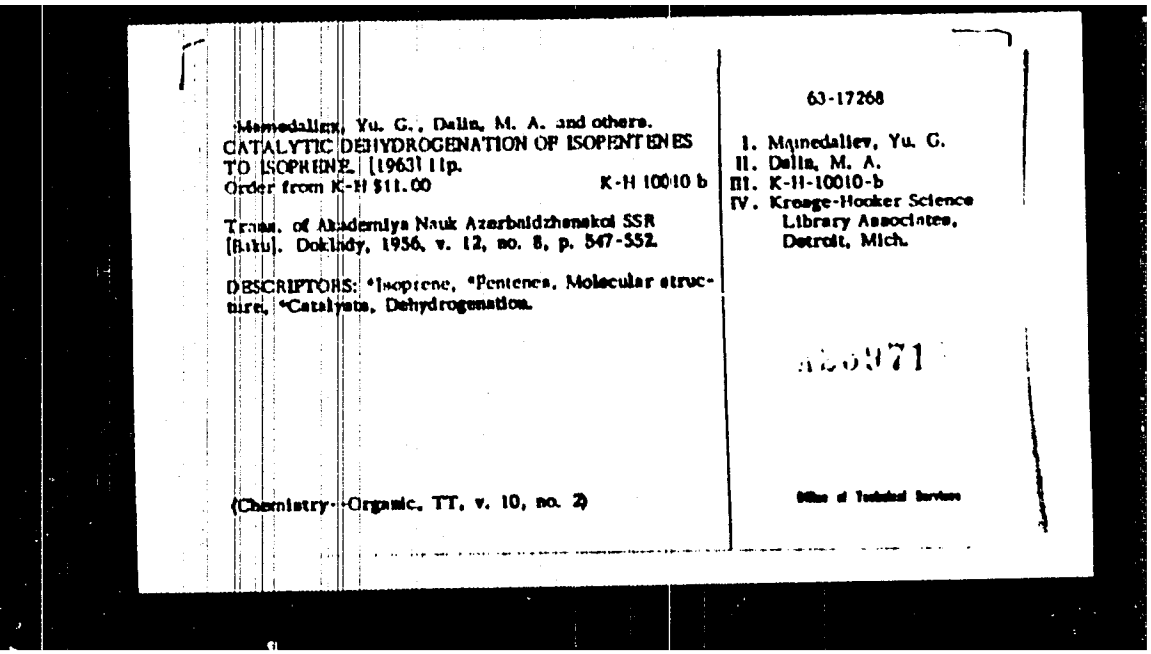

Mamedaliev, Yu. G., Dalin, M. A. and others.
CATALYTIC DEHYDROGENATION OF ISOPENTENES TO ISOPRENE. [1963] 11p.
Order from K-H $11.00 K-H 10010 b

Trans. of Akademiya Nauk Azerbaidzhanskoi SSR [Baku]. Doklady, 1956, v. 12, no. 8, p. 547-552.

DESCRIPTORS: *Isoprene, *Pentenes, Molecular structure, *Catalysts, Dehydrogenation.

(Chemistry--Organic, TT, v. 10, no. 2)

63-17268

I. Mamedaliev, Yu. G.
II. Dalin, M. A.
III. K-H-10010-b
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Alkylation and Dealkylation of Benzene and its Homologs in Presence of Aluminosilicates, by Kh. G. Mamedaliev, G. M. Mamedaliev, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8, Aug 1956, pp 986-991.

AT: RJ-7[illegible]
Consultants Bureau

Sci - Chemistry
Jul 57

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

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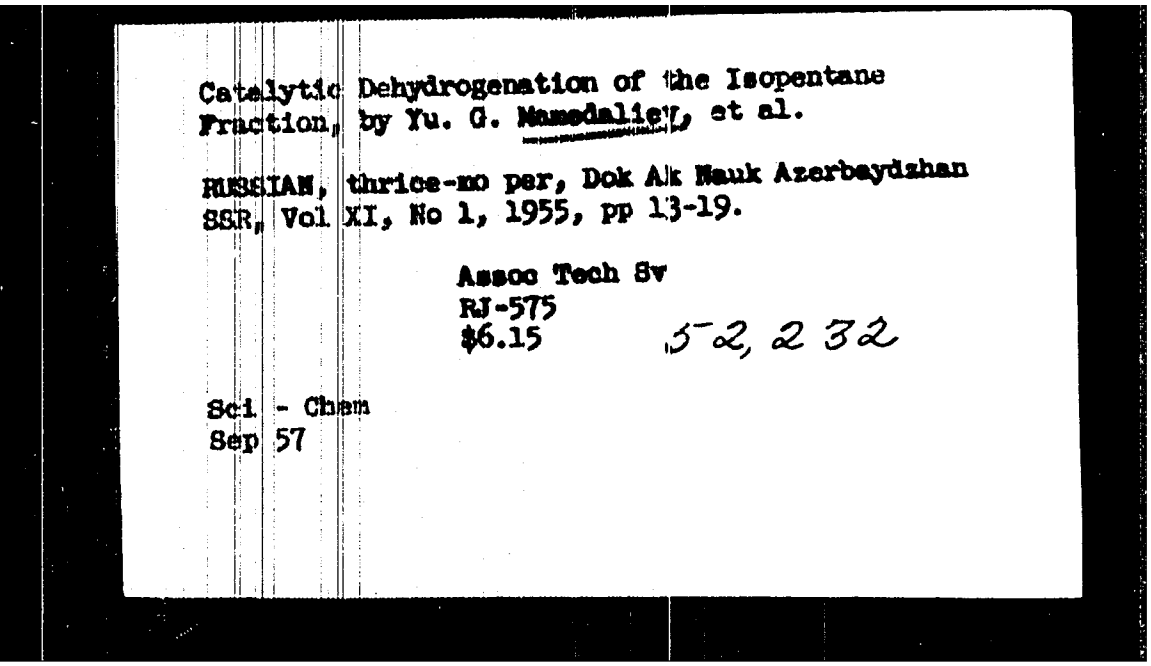

Catalytic Dehydrogenation of the Isopentane Fraction, by Yu. G. Mamedaliev, et al.

RUSSIAN, thrice-mo per, Dok Ak Nauk Azerbaydzhan SSR, Vol XI, No 1, 1955, pp 13-19.

Assoc Tech Sv
RJ-575
$6.15 52, 232

Sci - Chem
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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

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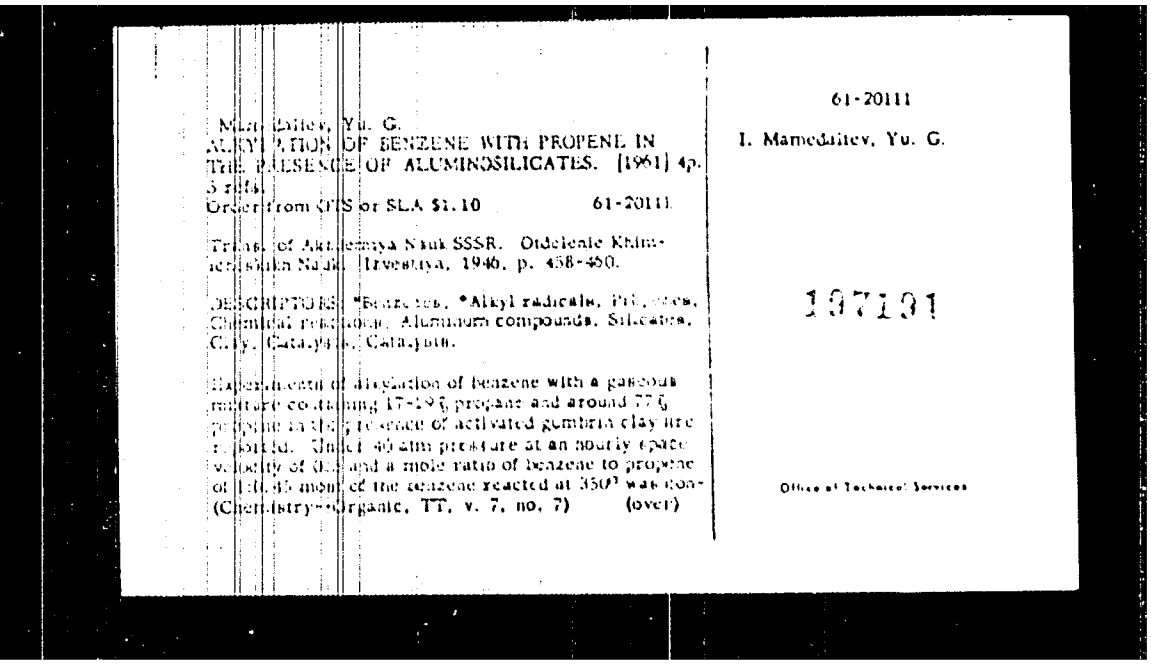

Mamedaliev, Yu. G.
ALKYLATION OF BENZENE WITH PROPENE IN THE PRESENCE OF ALUMINOSILICATES. [1961] 4p. 5 refs.
Order from OTS or SLA $1.10 61-20111

Trans. of Akademiya Nauk SSSR. Otdelenie Khimicheskikh Nauk. Izvestiya, 1940, p. 458-460.

DESCRIPTORS: *Benzenes, *Alkyl radicals, Preparation, Chemical reactions, Aluminum compounds, Silicates, Clay, Catalysts, Catalysis.

Experiments on alkylation of benzene with a gaseous mixture containing 17-19% propane and around 77% propene in the presence of activated gumbrin clay are described. Under 40 atm pressure at an hourly space velocity of 0.5 and a mole ratio of benzene to propene of 1:0.45 mole of the benzene reacted at 350° was con- (Chemistry--Organic, TT, v. 7, no. 7) (over)

61-20111

I. Mamedaliev, Yu. G.

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Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Demethylation and Isomerization of o-Xylene over Aluminosilicates, by A. V. Topchiev, G. M. Mamedaliev, Yu. G. Mamedaliev. 10 pp.

RUSSIAN, per: Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11, 1956, pp 1390-1398.

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Sci - Chem

Jun 58

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

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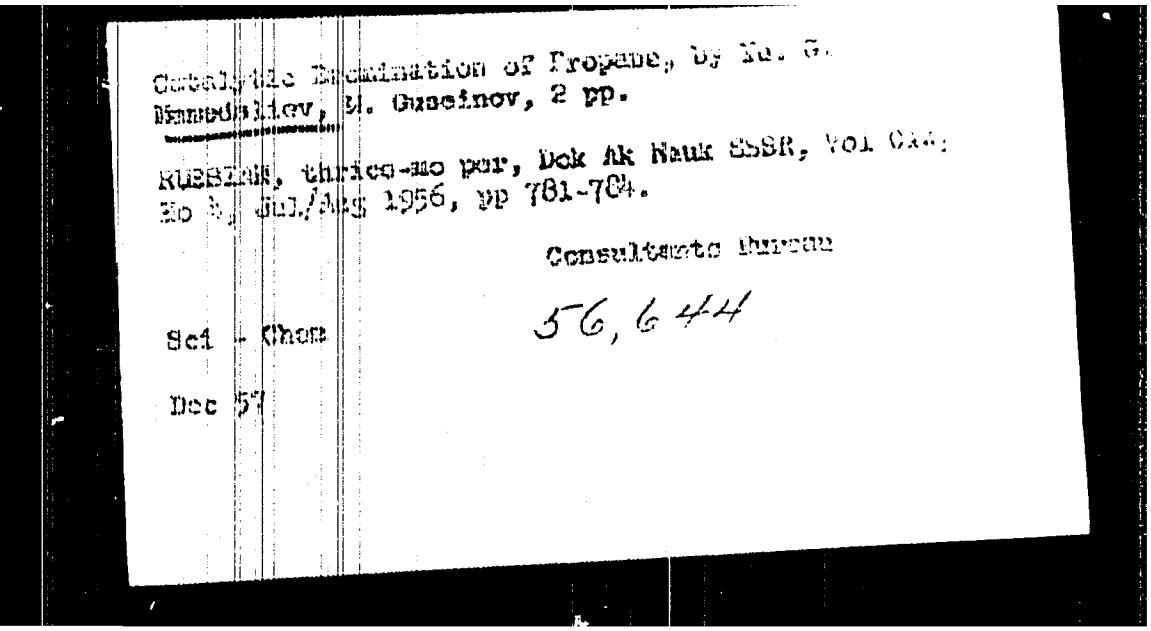

Catal. the Dehydration of Propane, by Ya. G.
Dlugolelev, M. Guseinov, 2 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXV,
No 5, Jul/Aug 1956, pp 781-784.

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Cationic Polymerization of Nuclear-Methylated Styrenes, α-Methylstyrenes and Vinylisopropenylbenzenes in the Presence of $TiCl_4$.
by Yu. G. Mamedaliev, S. M. Aliev, et al.
RUSSIAN, per, Izv Ak Nauk Azerbaidzhanskoi SSR
Vol XX, No 1, 1964, pp21-26.
ATS-93R77R

Apr 67 323,018

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Alkylation of Cycloparaffins, by Yu. G. Mamedaliev, Z. A. Mamedova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 6, 1957, pp 1063-1066.

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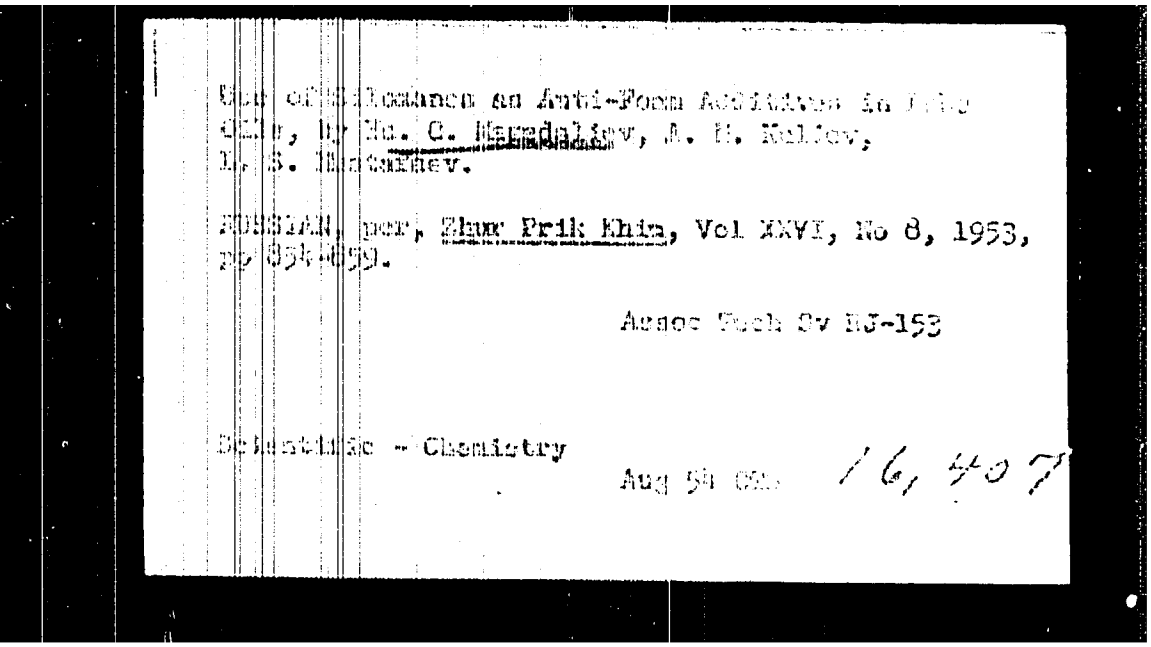

Use of Diacetonamin as Anti-Foam Additives in Pulp
Cook, by Yu. G. Mamedaliyev, A. P. Kaliev,
L. S. Mamedaliyev.

AUSTRIAN, per, Zhur Prik Khim, Vol XXVI, No 8, 1953,
pp 854-859.

Aerod Tech Sv RJ-153

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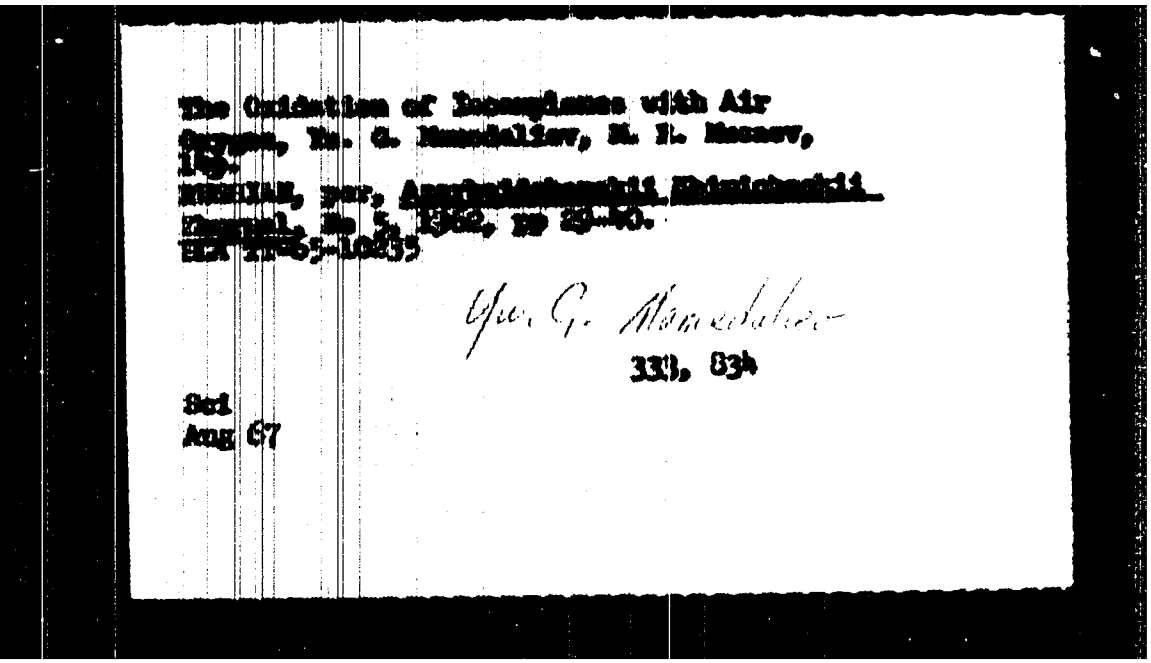
Aug 5h 53 16,407

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6



The Oxidation of Isocumidines with Air
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Ufa G. Mavlyutov
331, 834

Sci
Aug 67

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

The Alkylation of Cycloparaffins With Olefins, by Yu. G. Mamedaliev, A. Kuliev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXVIII, No 3, 1953, USSR, pp 471-473.

Assoc Tech Sv RJ-115

Sci - Chemistry $4.25 ($0.85)

Aug 54

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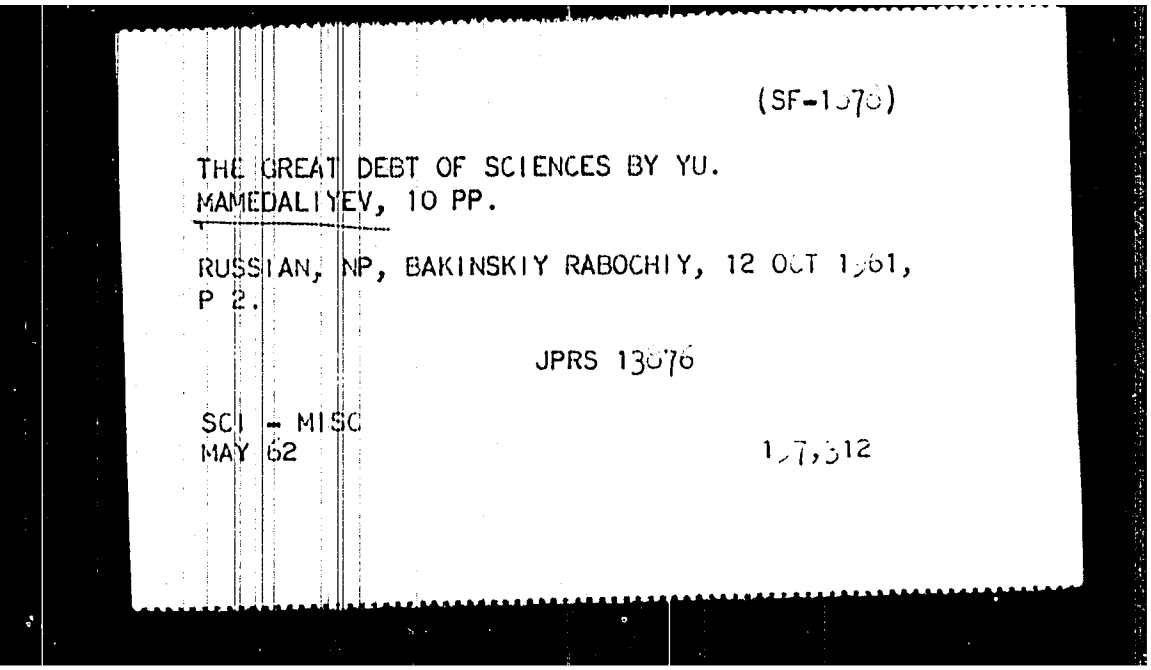

(SF-1578)

THE GREAT DEBT OF SCIENCES BY YU. MAMEDALIYEV, 10 PP.

RUSSIAN, NP, BAKINSKIY RABOCHIY, 12 OCT 1961, P 2.

JPRS 13076

SCI - MISC
MAY 62

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Mamedaliev, Yu. G., Mamedaliev, G. M., Aliev, S. M., and Guseinov, N. I.
PREPARATION OF RING-METHYLATED STYRENES, α-METHYLSTYRENES AND VINYLISOPROPENYL-BENZENE BY HETEROGENEOUS VAPOR-PHASE ALKYLATION AND DEHYDROGENATION OF AROMATIC HYDROCARBONS IN A FLUIDIZED BED OF OXIDE CATALYSTS. [1963] 6p
Order from ATS ATS-86Q71R

Trans. of Akad[emiya] Nauk Azerbaidzhan[skoi] SSR [Baku]. Dokl[ady] 1963, v. 19, no. 1, p. 13-18.

DESCRIPTORS: *Styrenes, Methyl radicals, Vinyl radicals, Propenes, *Benzene derivatives, Vapors, Alkylation, Dehydrogenation, Fluidized solids, *Catalysts, Oxides.

(Chemistry--Organic, TT, v. 10, no. 10)

63-22586

1. Title: α-Methyl styrene
2. Title: Vinyl isopropenyl benzene
I. Mamedaliev, Yu. G.
II. Mamedaliev, G. M.
III. Aliev, S. M.
IV. Guseinov, N. I.
V. ATS-86Q71R
VI. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

The Catalytic Reforming of the Light Oil Obtained from the Pyrolysis of Oil Distillates, by Yu. G. Mamedaliyev, G. M. Mamedaliyev, G. N. Suleimanow, D. D. Kichiyeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 3, 1959, pp 638-.

CB

Sci

Oct 60

130,662

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

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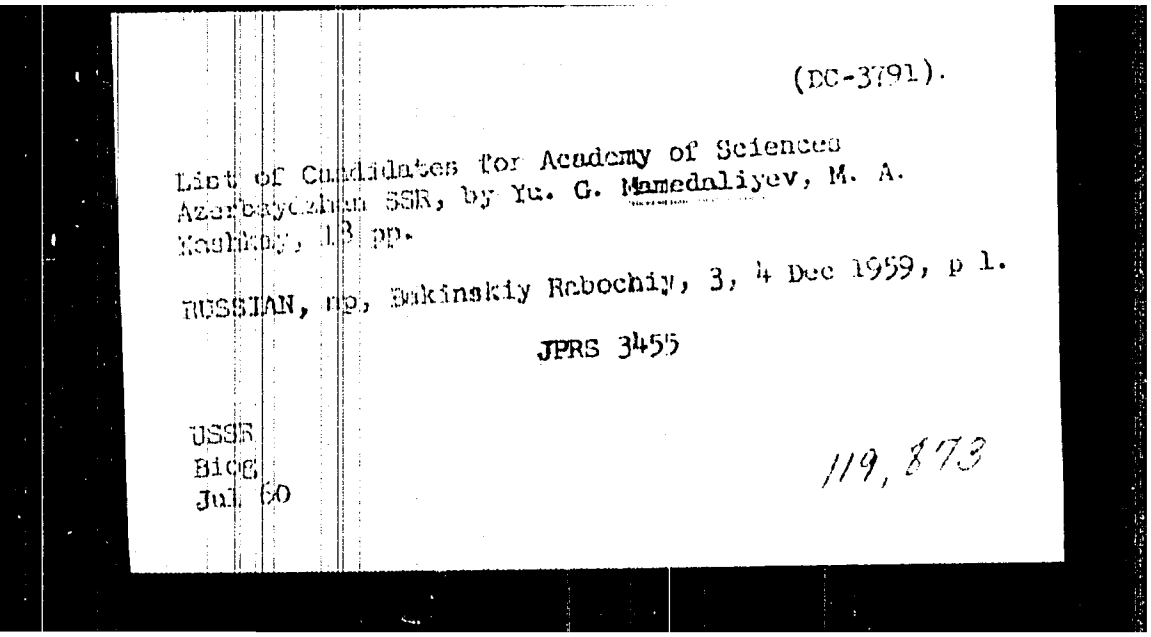

(DC-3791).

List of Candidates for Academy of Sciences Azerbaydzhan SSR, by Yu. G. Mamedaliyev, M. A. Kashkay, 13 pp.

RUSSIAN, np, Bakinskiy Rabochiy, 3, 4 Dec 1959, p 1.

JPRS 3455

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Biog
Jul 60

119,873

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

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The Preparation of Halogenated Alkylbenzenes and Their Transformation Into Halogenated Styrenes, by Yu. G. Mamedaliyev, Sh. V. Veliyev, 29 pp.

RUSSIAN, bklet, Dok na IV Mezhdunarodnom Neft Kongresse v Rime, Moscow, 1955.

Available Harvard University Library

USSR
Scientific - Fuels, Petroleum
Economic - Fuels, Petroleum

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

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Preparation of Aromatic Hydrocarbons by the Catalytic Treatment of the Products of the Coking of Coal and of the Pyrolysis and Thermal Cracking of Petroleum, by A. V. Topchiyev, G. M. Mamedaliyev, S. M. Alyev, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, 1959, pp 861-874.

CB

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May 61

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Production of Aromatic Hydrocarbons by Catalytic processing of Thermally Cracked Kerosene in the Presence of Light Oil from the Cracking of a Petroleum Stock, by G. N. Nemedalyev, S. M. Alyev, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5, 1958, pp 950-953.

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Jun 59

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

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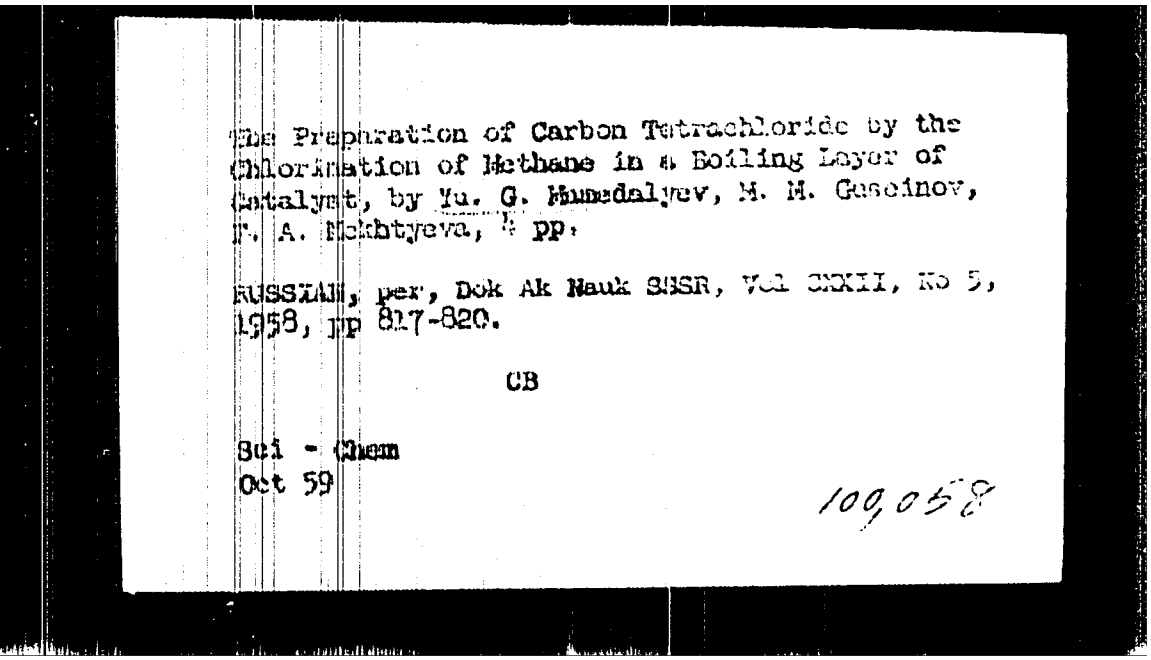

The Preparation of Carbon Tetrachloride by the Chlorination of Methane in a Boiling Layer of Catalyst, by Yu. G. Mamedaliyev, M. M. Guseinov, F. A. Mekhtyeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 5, 1958, pp 817-820.

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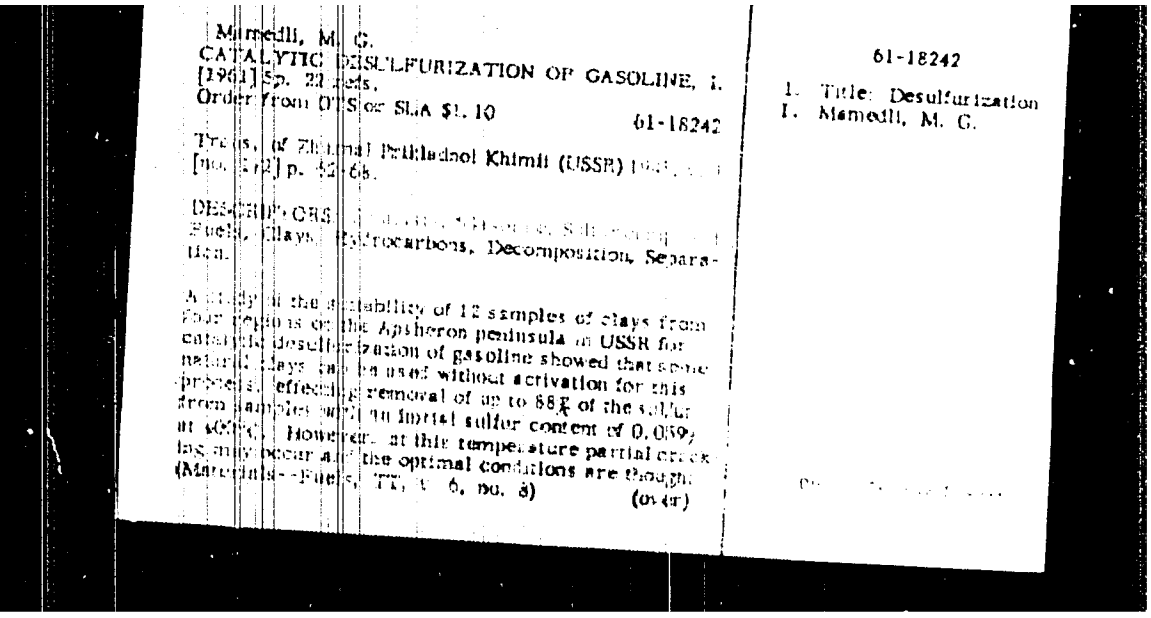
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6



Mamedli, M. G.
CATALYTIC DESULFURIZATION OF GASOLINE, I.
[1961] 5p. 22 refs.
Order from OTS or SLA $1.10 61-18242

Trans. (of Zhurnal Prikladnoi Khimii (USSR) [no. 1?2] p. 52-56.

DESCRIPTORS: Fuels, Clays, Hydrocarbons, Decomposition, Separation.

A study of the desulfurizability of 12 samples of clays from four regions on the Apsheron peninsula in USSR for catalytic desulfurization of gasoline showed that some natural clays can be used without activation for this process, effecting removal of up to 88% of the sulfur from samples with an initial sulfur content of 0.05% at 400°C. However, at this temperature partial cracking may occur and the optimal conditions are thought (Materials--Fuels, TT, v. 6, no. 8) (over)

61-18242

1. Title: Desulfurization
I. Mamedli, M. G.

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Mamedli, M. G.
SYNTHETIC OILS FROM CRACKED DISTILLATES.
[1961] 8p. 11 refs.
Order from OTS for SLA $1.10 61-16984

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1943, v. 16, p. 143-150.

DESCRIPTORS: *Lubrication, *Oils, *Waxes, Decomposition.

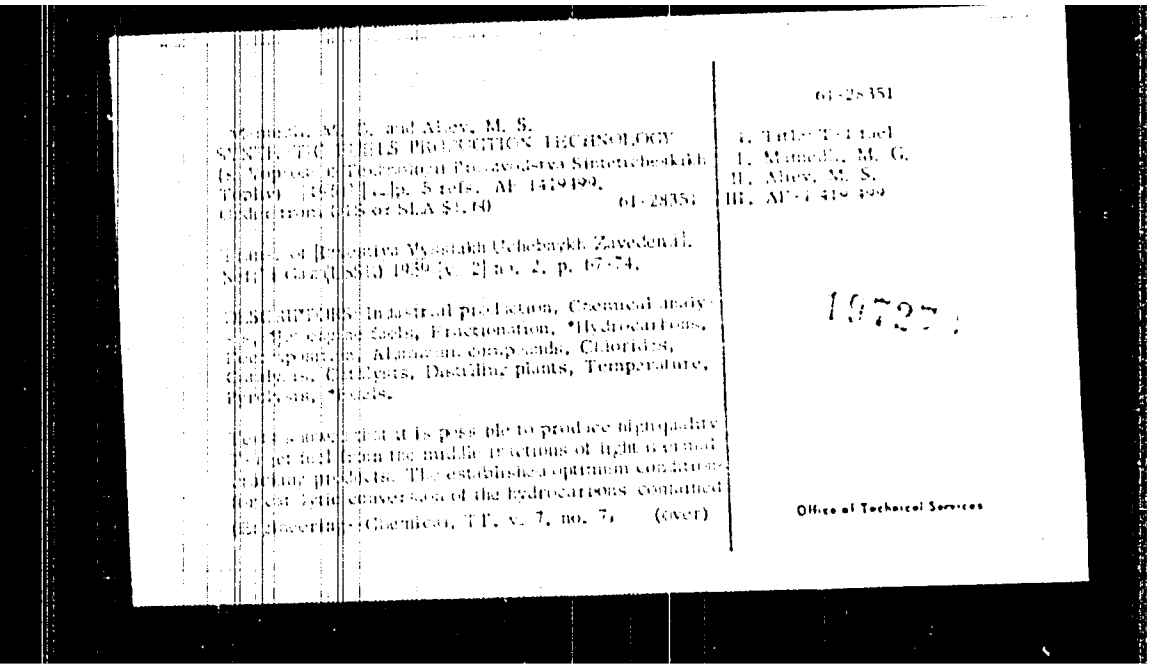
The best lubricating oils, satisfying the requirements for aviation oils with respect to viscosity index, oxidation stability, low pour point and low specific gravity, as well as high flash point, are obtained from products of cracking paraffin wax. Polymerization of cracked distillates to synthetic lubricating oils in the presence of aluminum chloride takes place not only at low temperatures 125-150°. The qualitative and quantitative characteristics are identical in both cases. At the
(Chemistry--Organic, Ti, v. 6, no. 8) (over)

61-16984

1. Mamedli, M. G.

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6



61-28351

Mamedov, M. G. and Alov, M. S.
SOVIET OILFIELDS PRODUCTION TECHNOLOGY
(Sovetskaya Neftepromyslovaya Tekhnologiya)
Tbilisi, 1959. 1 v., 5 refs. AF 1479499.
Order from OTS or SLA $5.00 61-28351

Trans. of [Sovetskaya Myasnaya Tekhnologiya Zavedenii.
Neft i Gaz (USSR) 1959 [v. 2] no. 2, p. 67-74.

1. Industrial production, Chemical analysis, Engine fuels, Fractionation, *Hydrocarbons, Isomerization, Aluminum compounds, Chlorides, Catalysts, Catalysts, Distilling plants, Temperature, Pressure, *Yields.

It is shown that it is possible to produce high-quality motor fuel from the middle fractions of light gasoline and similar products. The established optimum conditions for catalytic conversion of the hydrocarbons contained (over)

I. Title: Tr. 1 Lab
I. Mamedov, M. G.
II. Alov, M. S.
III. AF 1479499

19727

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

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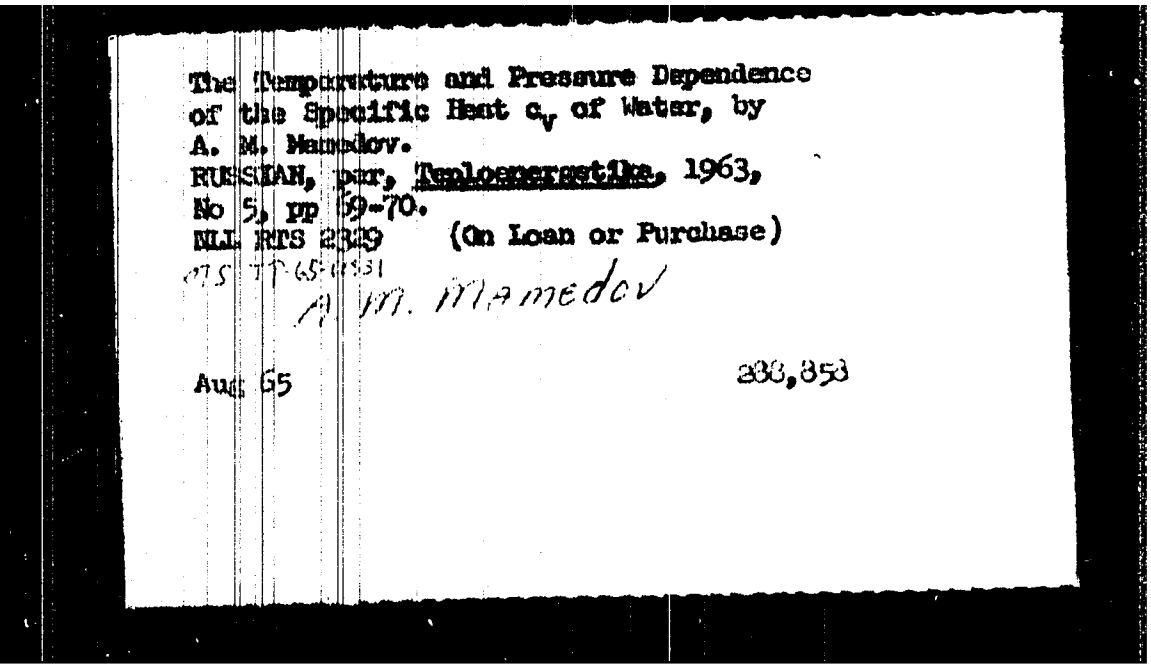

The Temperature and Pressure Dependence of the Specific Heat c_v of Water, by A. M. Mamedov.
RUSSIAN, pzr, Teploenergetika, 1963, No 5, pp 69-70.
MLL RTS 2339 (On Loan or Purchase)
TS TP-65-[illegible]
A. M. Mamedov

Aug 65

338,858

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

CEA-tr-R-1374 Uncl.

EQUATION D'ETAT DE L'EAU LOURDE D_2O D'APRES LES DONNEES EXPERIMENTALES DE p - v - T. (Equation of State of D_2O from p-v-T Experimental Data). A. M. Mamedov. Translated into French from Teploenergetika, 7: 71-4(1960). 12p.

No. 1

Chemistry; Translations MC-4

C-4 NP NSA Dep.(mc); $1.60(fs), $0.[illegible](mf)
JCL or LC

N-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Mamedov, A. M.
THERMAL COEFFICIENTS OF WATER. [1961].
Order from FT $7.70 FT-616

Trans. of Teploenergetika (USSR) 1961 [v. 8] no. 5, p. 79-81.

DESCRIPTORS: Water, Thermodynamics.

(Physics--Thermodynamics, TT, v. 6, no. 4)

61-22995

I. Mamedov, A. M.
II. FT-616
III. Faraday Translations, New York

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Equation of State for Heavy Water (D_2O) From p-v-T Experimental Data, by A. M. Mamedov.

RUSSIAN, per, Teploenergetika, No 9, 1960, pp 71-75.

NLL RTS 1847

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(FDD 26092)

The Effect of the Stimulation of the Interoceptors of the Bladder, and Rectum on Intramuscular Pressure, by A. I. Karayev, A. M. Mamedov, 12 pp.

AZERBAYDZHANI, no per Dok Ak Nauk Azerbaydzhan SSR, Vol X, No 4, Baku, 1954, pp 297-302.

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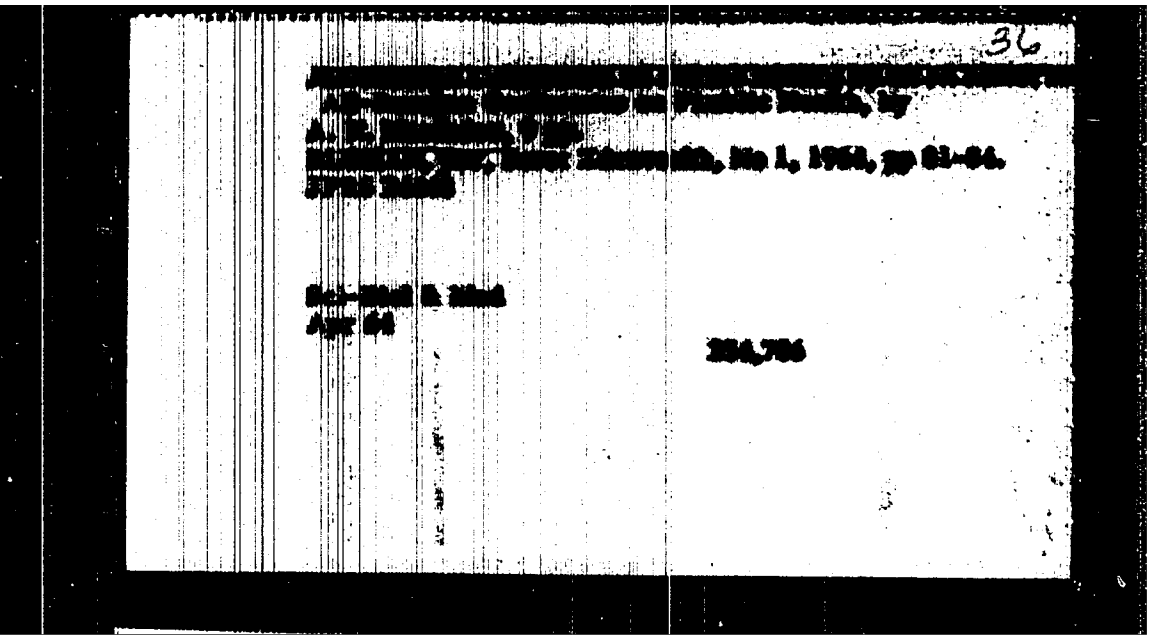
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

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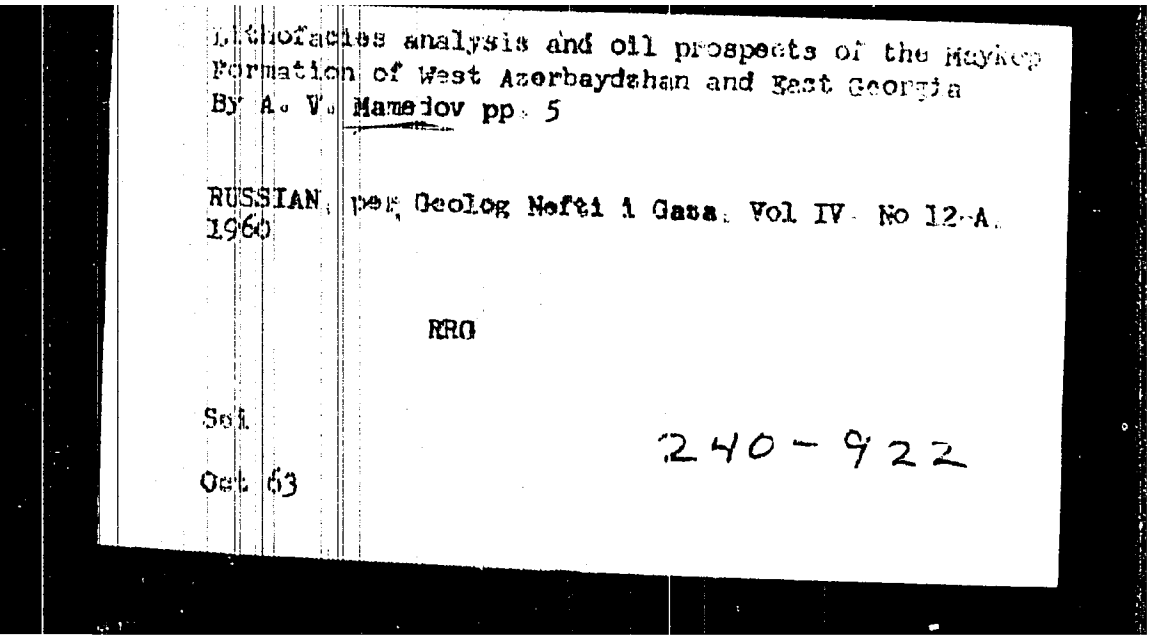

Lithofacies analysis and oil prospects of the Maykop Formation of West Azerbaydzhan and East Georgia
By A. V. Mamedov pp. 5

RUSSIAN, per Geolog Nefti i Gaza, Vol IV No 12-A, 1960

RRO

Sol

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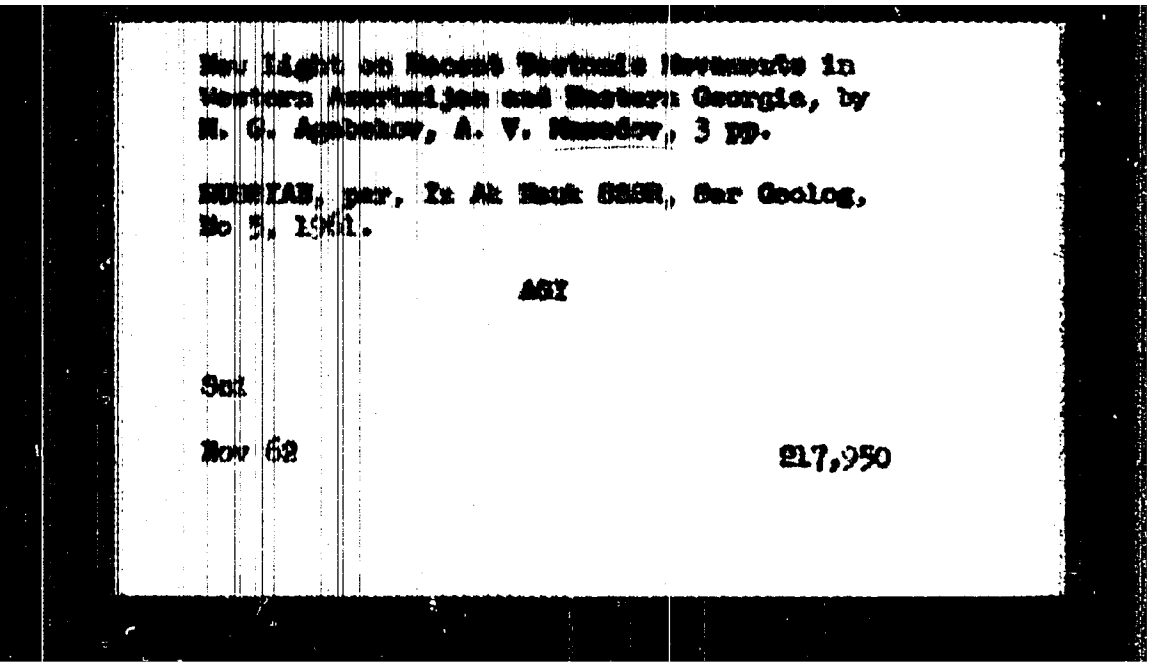
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6



New Light on Recent Tectonic Movements in Western Azerbaijan and Eastern Georgia, by M. G. Agabekov, A. V. Nazarov, 3 pp.

[illegible], per, Iz Ak Nauk SSSR, Ser Geolog, No 5, 1961.

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Nov 62

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Reflex Regulation of the Energy Metabolism of Sheep in Connexion with Feeding, by D. M. Mamedov, 7 pp.

RUSSIAN, per, Fiz Zhur SSSR im I. M. Sechenova, Vol XLIV, No 11, 1958, pp 1140-1145.

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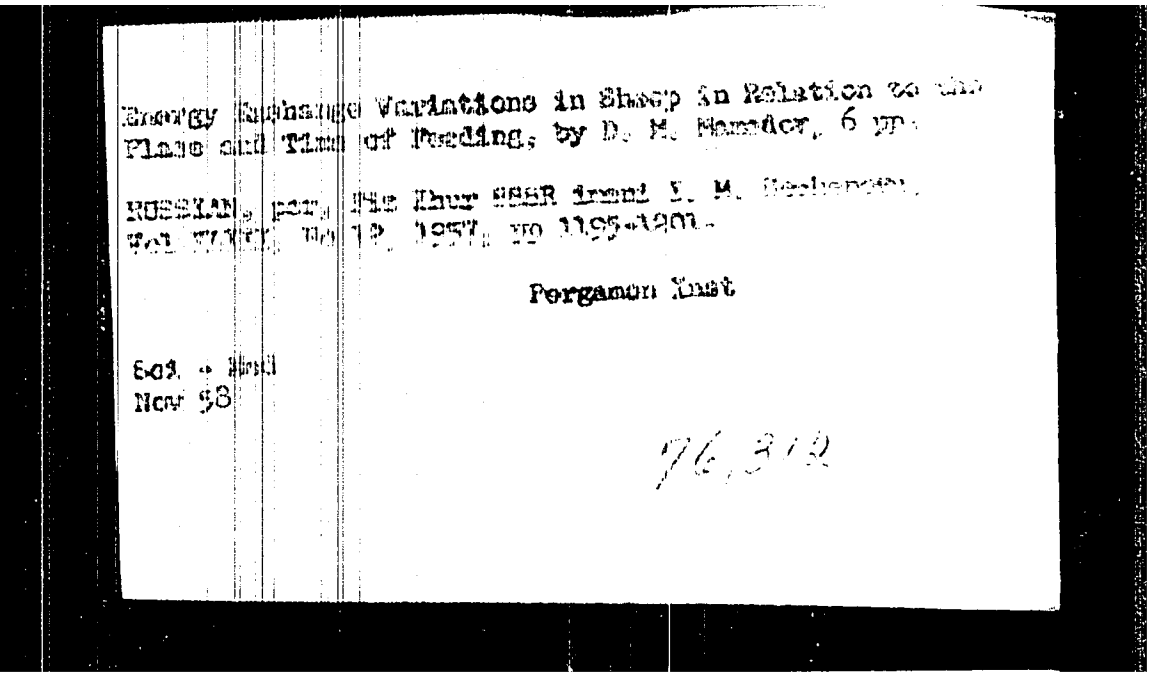
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6



Energy Exchange Variations in Sheep in Relation to the Plane and Time of Feeding, by D. M. Hamadov, 6 pp.

RUSSIAN, per. Fiz Zhur SSSR imeni I. M. Sechenova, Vol XXXIV, No 12, 1957, pp 1195-1201.

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Nov 58

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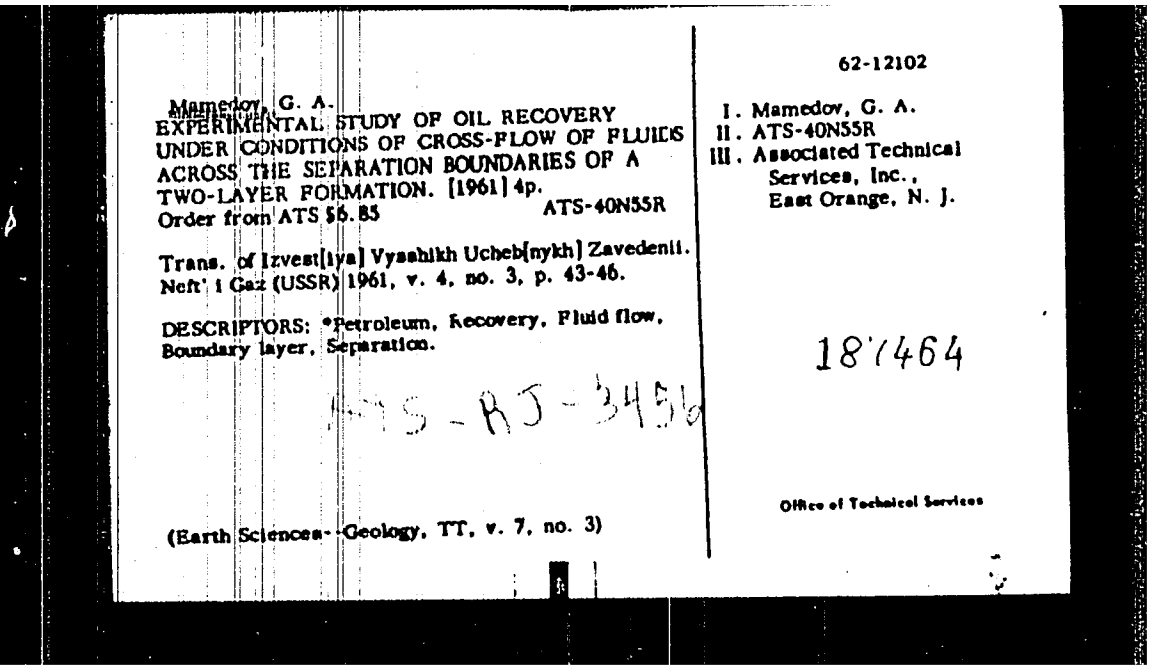

Mamedov, G. A.
EXPERIMENTAL STUDY OF OIL RECOVERY UNDER CONDITIONS OF CROSS-FLOW OF FLUIDS ACROSS THE SEPARATION BOUNDARIES OF A TWO-LAYER FORMATION. [1961] 4p.
Order from ATS $6.85 ATS-40N55R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 3, p. 43-46.

DESCRIPTORS: *Petroleum, Recovery, Fluid flow, Boundary layer, Separation.

ATS-RJ-3456

(Earth Sciences--Geology, TT, v. 7, no. 3)

62-12102

I. Mamedov, G. A.
II. ATS-40N55R
III. Associated Technical Services, Inc., East Orange, N. J.

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Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

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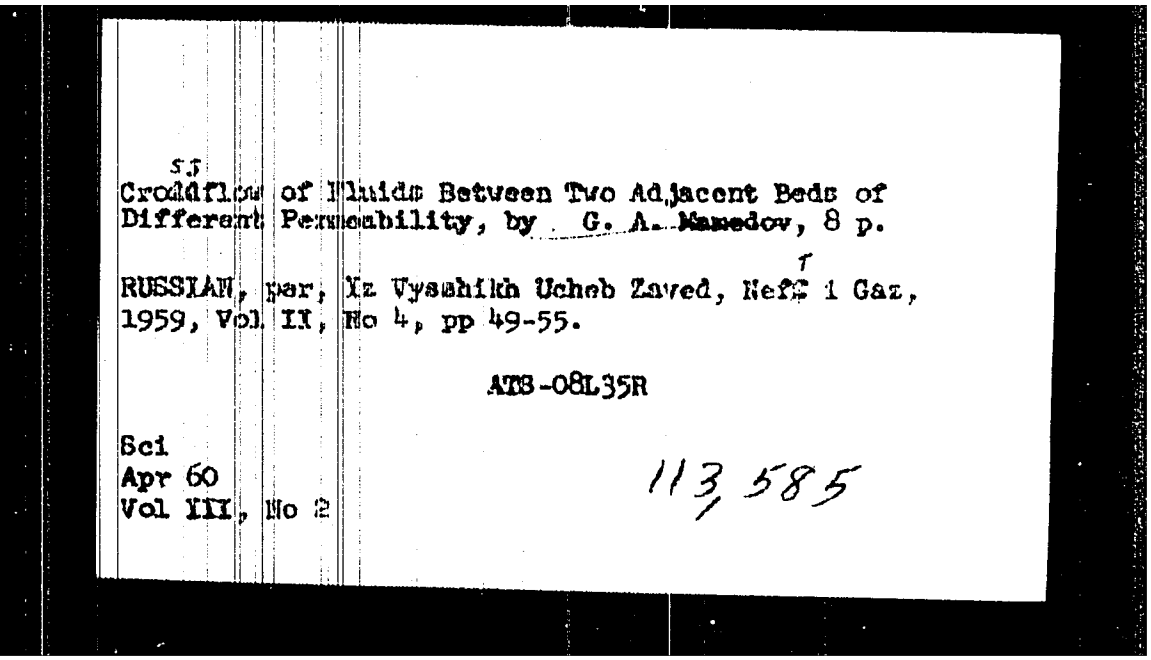

55
Crossflow of Fluids Between Two Adjacent Beds of Different Permeability, by G. A. Mamedov, 8 p.

RUSSIAN, per, Iz Vysshikh Uchob Zaved, Neft' i Gaz, 1959, Vol II, No 4, pp 49-55.

ATS-08L35R

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Vol III, No 2

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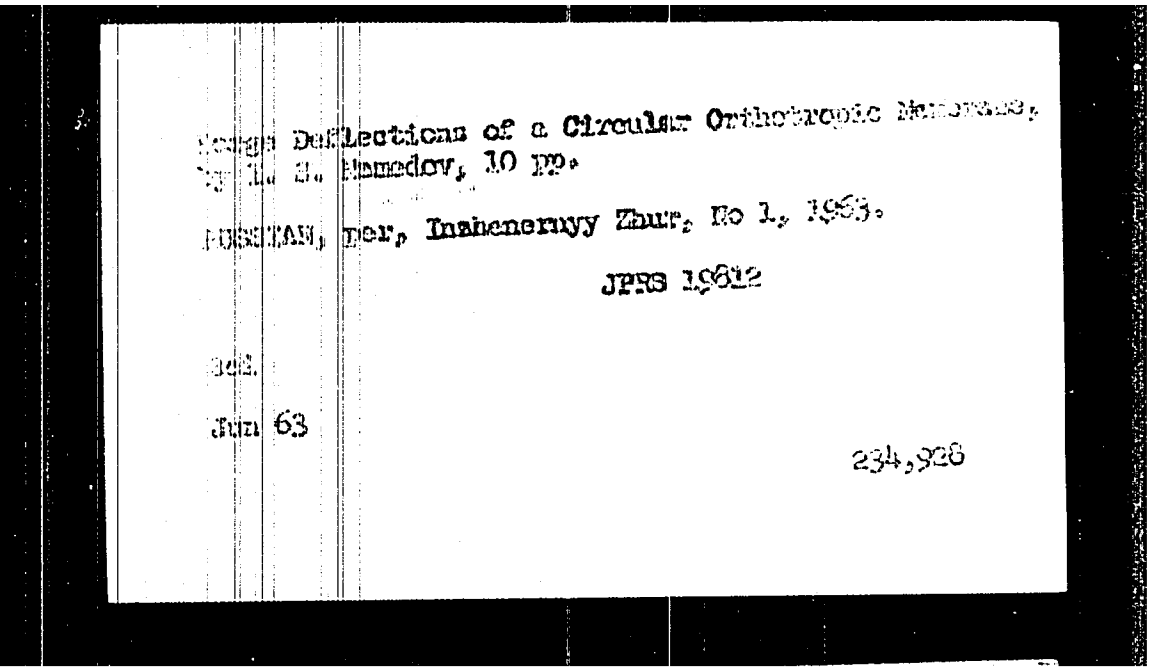

Design Deflections of a Circular Orthotropic Membrane,
[illegible] Ahmedov, 10 pp.

[illegible]ner, Inzhenernyy Zhur, No 1, 1963.

JPRS 19612

Eng.

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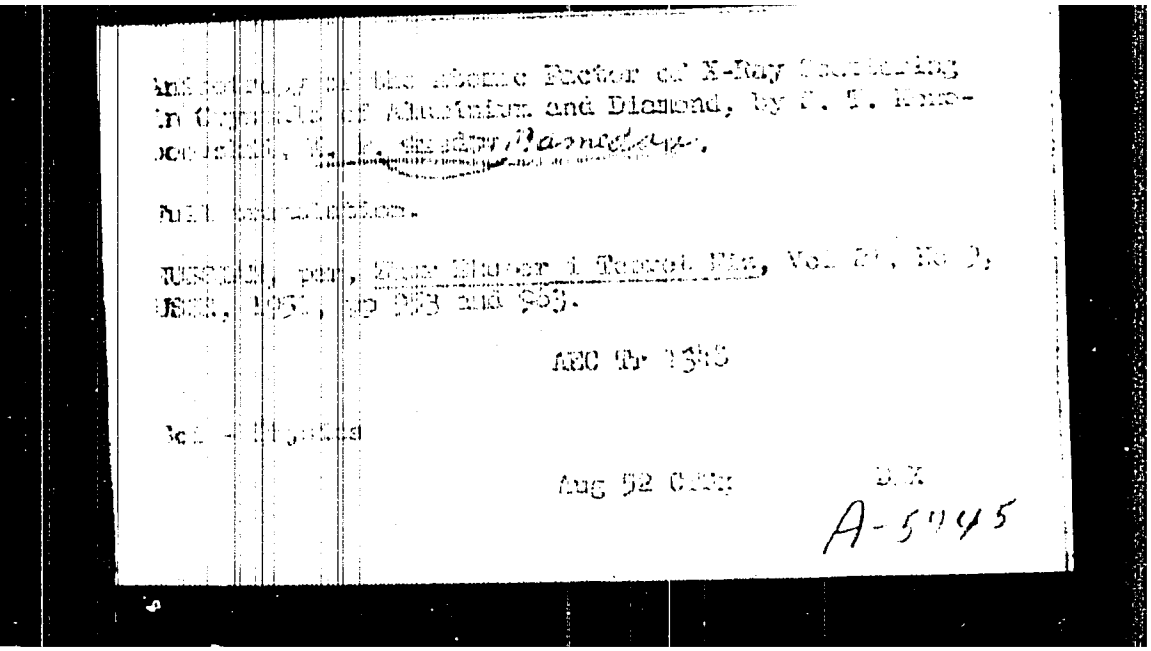

[illegible] the Atomic Factor of X-Ray Scattering
in Crystals of Aluminum and Diamond, by P. P. Ewa-
[illegible], [illegible], Physikalische Zeitschrift.

Full publication.

[illegible], per, Phys Review & Physics Rev, Vol 21, No 3,
[illegible], 1923, pp 293 and 303.

ABC Dr 1948

[illegible]

Aug 52 CIA

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Anisotropy of the Atomic Scattering Factor
for X-Rays in Aluminium and Diamond Crystals,
by S.T. Konobeevskii, K.P. Mamedov.
[illegible], per Zhur Eksper i Teoret Fiz.
Vol. 21, No. 9, 1951, pp 953-963
OB 45/11/3/5/2276

K P Mamedov

Bol
Aug 61

337 633

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Fluorescence Spectra of Aromatic Hydrocarbons of the Biphenyl Series and Their Oxygen- and Sulfur-Containing Analogs, by V. L. Levshin, Kh. I. Mamedov, S. R. Sergienko, S. D. ~~Pustil'nikova~~ Pustil'nikova, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9, 1959, pp 1571-1578.

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Sci
May 61

152, 795

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

Investigation of Luminescence Spectra of Oil Fractions of Petroleum, by Kh. I. Mamedov, 12 pp.

RUSSIAN, par, Izv Ak Nauk Azerbaydzhan SSR, Vol. XV, No 1, 1958, pp 49-63.

ATD-33[illegible]58R

Sci
Vol. IV, No 11
Jun 62

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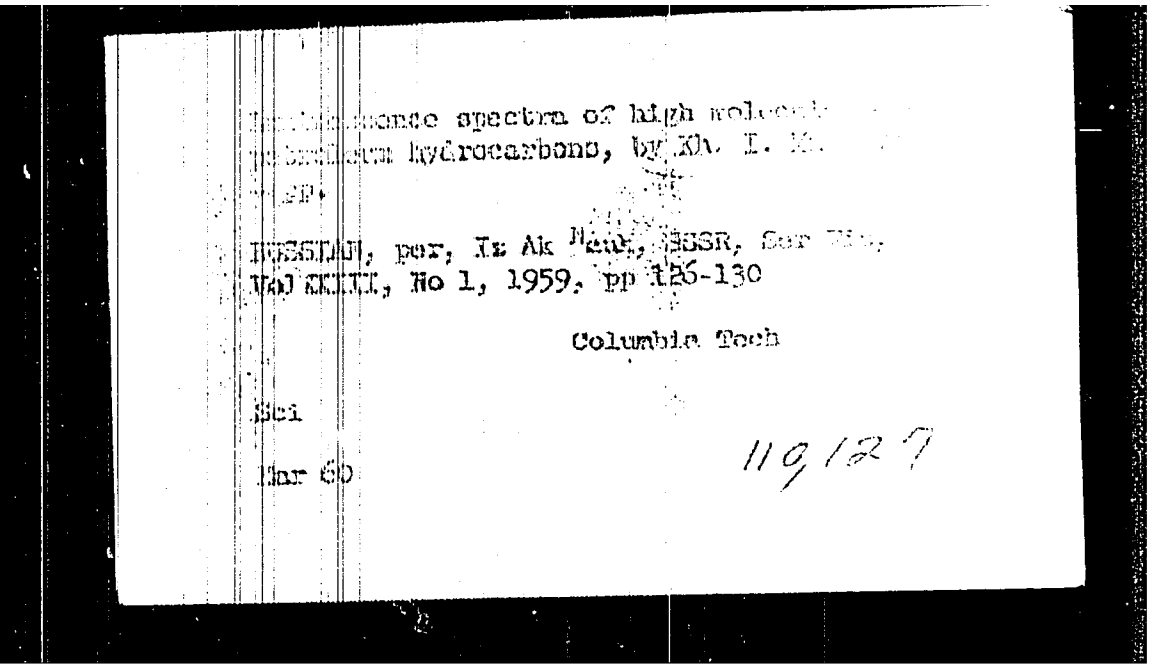


[illegible] spectra of high molecular
[illegible] hydrocarbons, by Kh. I. M.
[illegible]

[illegible], per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 1, 1959, pp 126-130

Columbia Tech

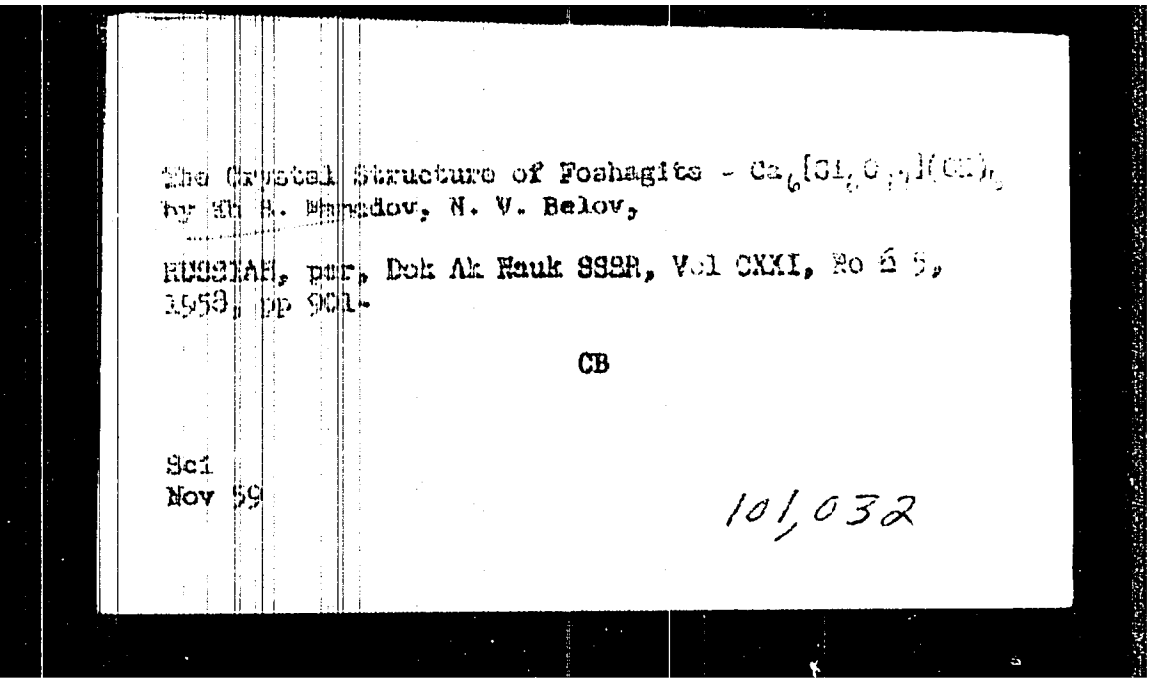
Uncl

Mar 60

119127

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201210042-6



The Crystal Structure of Foshagite - $Ca_6[Si_3O_{10}](OH)_2$
by Sh. A. Ahmadov, N. V. Belov,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 4 5,
1958, pp 901-

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Nov 59

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